James Maddison
Secretary of
State

Mint of the United States
Philada. 15th. January 1805.

Dear Sir,

I have the honor of enclosing my annual report as Director of the Mint, for the information of the President of the United States.

I am very respectfully &c &c
(signed) Elias Boudinot. D. M.

To the President of the United States

At the commencement of the year it is the duty of the Director of the Mint to communicate to Government the state of the Mint with its issues for the past year.

The issues of the Silver Coins, notwithstanding the mercantile embarrassments, attending the importation of Bullion, have greatly exceeded that of the year 1803, and the advantage of a public Mint has sensibly experienced by the greatest part of the deposits being issued in small Coin, which has been found very beneficial to the Citizens at large under the late scarcity of Spanish Dollars occasioned by the great exportation of them for mercantile purposes.

The quantity of Gold Bullion has been equal to that of the last report, so that in the past year the coinage of the precious metals has amounted to Three hundred Fifty eight thousand Nine hundred and Eighty three Dollars. The particulars will appear by the Schedule No. 1. herewith, to which the Director begs leave to refer. — It is worthy of the Presidents attention, that about Eleven thousand Dollars of Gold Coin is the produce of Virgin Gold found in the County of Cabarrus in the State of North Carolina, where, it is said a very considerable quantity has been found since the last deposits, and will in all probability be forwarded to the Mint. — It is to be regretted, that this Gold is melted into small ingots, before it is sent to the Mint for the convenience of carriage, but by which, there is reason to believe, a considerabl portion of it is wasted. — It is also said, that the finest particles are very litt and only the large grains sought after. —

The increased price of Copper in Europe, and the quantity on han been thought sufficent reasons to confine the Coinage of Cents to one press, and from the last accounts from Europe, Copper is likely to be considerably increased in price which will render the Coinage of Cents less profitable. — The past year there have been issued Seven hundred Fifty six thousand Eight hundred and Thirty Cents, and One million Fifty five thousand Three hundred & Twelve Half Cents, equal to ~~Dollars~~ Twelve thousand Eight hundred and Forty four Dollars & Ninety four Cents, as appears by the same Schedule No The amount of the Cost of Copper and Profit on the whole Coinage of Cents this year will be seen by Schedule No. 4. — The Coinage of the year amount in the whole to the Sum of Three hundred Seventy one thousand Eight hundred & Twenty seven Drs. Ninety four Cents, & the number of pieces to Two millions Forty six thousand Eight hundred & Thirty nine.

The Expences of the Mint for the past year will appear by Schedule No. 3 to be reduced to a trifle more than Sixteen thousand do

The Director thinks it his duty to mention to the President that very considerable difficulty as well as danger may arise to the public from the Officers & Workmen of the Mint being exposed to be called ou to attend Militia meetings or on detachments. — When large deposi of the precious Metals are passing thro' the Mint, and particularly when in fusion, it may be of the most dangerous consequence to have the Officers & Men called away, or be liable to fines for non-attendance. — is so important a trust to be thus exposed. The President in his will provide against this evil. —

Mint of the United States
Philada. 15th. January 1805.

(signed) Elias Boudinot
D. M.

3

An Abstract of the Coins struck at the Mint of the United States from the 1st January to the 31st December 1804.

	Dollars	half Dollars	Quar. Dollars	Dismes	Dollars & Cents	Totals	
Quarter ending in March	19,570				19,570.		
June		30,619	6,738.	8,265.	17,820.50		
September		103,100			51,550.		
December		22,800			11,400.		
191,092 Pieces of Silver Coins	19,570.	156,519.	6,738.	8,265.			
Total amount of Silver Coins						100,340.	50

	Eagles	half Eagles	Quar. Eagles	Dollars & Cents	Totals	
Quarter ending in March		22,822		114,110.		
June	1,401.		3,327.	22,327.50		
September		5,410.		27,050.		
December	8,394.	2,243		95,155.		
43,597. Pieces of Gold Coins	9,795.	30,475.	3,327.			
Total amount of Gold Coins					258,642.	50.

	Cents.	half Cents		Totals	
Quarter ending in March	160,000.	379,000.	3,495.		
June	308,500.	267,000	4,420.		
September	1,500.	176,542.	897.71.		
December	286,838	232,770.	4,032.23.		
1,812,150. Pieces of Copper Coins	756,838	1,055,312			
Total amount of Copper Coins				12,844.	94
Amount of Coins struck at the Mint in 1804.			Dollars	371,827.	94.

2,046,839 Pieces of Coins

Mint of the United States
Treasurer's Office Philada 31st December 1804.

Statement of the Gain on Copper coined at the Mint of the United States from the 1st January to the 31st December 1804.

1803 Decem. 31.			10,950.83	Amount remaining in the hands of the Chief Coiner as per Abstract rendered, on which there was a profit	2,029.10		
1804 Novr 12.			225.89	Deduct returned by him 51.92 in spoiled Planchts allowed him for diffe in weigt 173.97 on Copper delivered Nov: 7th 1803	225.89	1,803.	21.
	10,724.	94.					
28.			14,061.66.5.	Amount of Invoice of Copper entered 31st December 1803 & delivered the Chief Coiner this day, on which there is a profit of	2,615.41.5.		
Decr 31			11,941.66.5.	Deduct so much yet remaining in hands of the Chief Coiner uncoined, which will take a proportion of above profit of	2,221.10.5.		
	2,120.					394	31.
Do	12,844.	94.	Amount of Copper in 1804. Amt of Profit on coining said sum			$ 2,197.	52.

An Abstract of the Expenditures of the Mint of the United States from the 1st January to the 31st December 1804

1804	Salaries	Wages	Incidental	Total	
Quarter ending in March	2,650	1,102.26	183.36.	3,935.	62
June	2,650	1,074.31.	242.04.	3,966	35.
September	2,650.	1,125.17.	341.48.	4,116.	65
December	2,650.	1,073.49.	482.69.	4,206.	18.
	10,600.	4,375.23	1,249.57		
Amount			Dolls	16,224.	80.

Mint of the United States
Treasurer's Office Philada 31st Decr 1804.

The Secry of the Treasury

Sir,

Mint of the United States
Philada 20th June 1805

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Two thousand Six hundred & Fifty Dollars being the amount of the Salaries due to the Officers and Clerks of the Mint for the Quarter ending the Thirtieth Instant agreeably to the following Statement. (see page 6.)

With sentiments of the most perfect consideration I have the honor to be

Sir,
Your &c
(signed) Elias Boudinot D. M.

Drs. 2650.

Zebulon Hollingsworth

Mint of the United States
September 10th 1805

Dear Sir,

Since my appointment to the Directorship of this institution I have learnt, that a Bill of Exchange for £1251.11. Sterling, drawn by David Stewart & Sons of Baltimore and transmitted to England in payment of Copper for the use of the Mint was returned protested. That (July 29th 1800) a copy of the bill and protest was transmitted to you, by the late Director Mr. Boudinot, for the purpose of being put in suit on behalf of the UStates, and that you had obtained judgment for the amount of the bill at par, with 15 ₽ Cent damages and interest on the principal from the date of the protest.—

This, Sir, is therefore the request that you would be pleased to acquaint me with the present state of this business and whether any thing further is necessary to be done on the part of the Mint.

I am, Sir, with due respect
your obedt. Servant
(signed) Robert Patterson, D. M.

The Secretary of the Treasury.

Mint of the United States
Philada 20th September 1805

Sir,

Be pleased to issue a warrant in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of Salaries due to the Officers & Clerks of the Mint for the quarter ending the thirtieth Instant, agreeably to the following statement viz:

Robert Patterson, Director, a	$2,000.	$500.—
Benjamin Bush Treasurer,	1,200	300.
Henry Voigt, Chief Coiner	1,500.	375.
Joseph Richardson, Assayer	1,500	375.
Joseph Cloud, Melter & Refiner	1,500	375.
Robert Scot, Engraver,	1,200	300.
George Ehrenzeller, Treasurer's Clerk,	700.	175.
Lodowyck Sharpe, Ch. Coiners do.	500.	125.
Adolphus Fischer, Directors, do.	500.	125.
Dollars		2,650.

With sentiments of the most perfect consideration I have the honor to be,

Sir,
Your &c
(signed) Robert Patterson, D. M.

The Secretary of the Treasury:

Sir,

Mint of the United States
Philada 20th September 1805

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent & Incidental Expences and Repairs of the Mint.

I have the honor to be very respectfully &c
(signed) Robert Patterson

Drs. 4000.

An Estimate of the Expences of the Mint Establishment for the year 1806.

Salaries of the Officers & Clerks of the Mint.

Director	$2000.	
Treasurer	1,200.	
Aſsayer	1,500	
Chief Coiner	1,500.	
Melter & Refiner	1500.	
Engraver	1,200	
1 Clerk	700.	
2 ditto a 500 dollars each	1,000.	10,600

Wages of Labourers.

For Wages of persons employed at the different branches of refining, melting, coining, carpenters, millwrights & smiths works, including the sum of Eight hundred dollars per annum allowed to an aſsistant Coiner & Die-forger, who also oversees the execution of the iron-works . . . . 5,000.

Incidental & Contingent Expences & Repairs

Repairs of furnaces, cost of rollers & screws; timber, bar-iron &c for blacksmiths, millwrights & machinery-works, including Ground rent and the rent of a Frame house in the rear of the Mint . . . . . . 200.

Lead, steel, potashes, vitriol, aqua fortis, oil, candles, tallow and a variety of other articles neceſsary for the Establishment	500	
Wood & Coals used in the works	550.	
Melting-pots, crucibles & muffles	200.	
Iron mongery	200.	
Hay & Corn for horses & probable expence of one	600	
Stationary & Fire wood for the different Officers & Clerks.	150.	2200.

Dollars . . . 18,000

Mint of the United States
Philad.a 15.th October 1805.

Mint of the United States
Philad.a 15.th October 1805.

The Secret.y of the Treasury

Sir,

I have the honor of enclosing an Estimate of the probable Expences of the Mint for the year 1806. agreeably to your request of October 11th by the Register and am with great respect

Sir,
Your most obed.t humble servant
(signed) Robert Patterson D. M.

Mint of the U.States
Philad.a 19th October 1805.

The Secret.y of the Treasury

Sir,

I have been honoured with your favor of the 11th instant inclosing the Copy of a statement from the Bank of the U.States relative to foreign Gold coins, and desiring me to inform you "whether Mr Richardson's aſsays (referred to in that statement, and making the quality of the Spanish milled doubloons not more than 21 carats fine) might be depended upon, and how it happens, that they differ so much, as relates to Spanish gold, from those understood to have been formerly made, and on which the legal value of that species of gold was established."

Though I had no doubt of the accuracy of Mr Richardson's aſsays, yet for the sake of greater satisfaction he has at my desire now made aſsays of eight pieces of foreign Gold Coin, of which the following is the result. —

			Car.
N.o 1	A Spanish Cob doubl.n, date unknown, quality		21. 3½
2	— milled d.o	1778	21. 2¼
3		1789	21. 0⅝
4		1792	21. 0
5		1799	21. 0
6		1802	20. 3¾
7	Fr. 40 franks pieces	12 year	21. 3
8	— 20 d.o	12 year	21. 3½

An aſsay of a deposit of $\overset{oz}{94}.\overset{dwt}{3}$ of Spanish milled Doubl.s of various dates, was made at the Mint by Mr Richardson on the 10th October 1804 which gave the quality 21. 0¼. —

The aſsays made at the Mint and reported to Congreſs Jany. 8th 1793 and on which the valuation of foreign gold coins was probably established was as follows.

		car.	
Spanish pistoles	1776	21. 2$\frac{5}{8}$	average 21. 1$\frac{1}{4}$
	1780	21. 0	
	1786	21. 2$\frac{1}{4}$	
	1788	21. 0$\frac{1}{4}$	

The aſsay made on 8 pieces of French coins at the same time gave the average 21. 2$\frac{3}{8}$.

That on 8 English Guineas gave very nearly 22 and that on 5 half Joes of Portugal, a small fraction over.

The valuation established by Act of Congreſs Feby 9th 1793. of 100 Cents for every 27$\frac{2}{5}$ Grs of the actual weight of French or Spanish gold Coins, iſsued prior to the year 1792, would require the quality to be 21. 2$\frac{98}{137}$ or 21 2$\frac{2}{3}$ very nearly, so that the Spanish gold was rated considerably above its intrinsic value as then stated to Congreſs, and the French gold also a small matter overated. —

From the above statement it would appear, that the quality of the Spanish gold Coins, even in the same reign, is very far from being uniform; and hence little reliance is to be placed on the result of a few aſsays made on single coins. That made on the deposit in October 1804 is much more to be depended on, than all the others taken together. It cannot therefore be doubted, that the mean quality of the Spanish Gold coin, now circulating in the UStates, may be truly rated at about 21 Carats fine, or 100 Cents for every 28$\frac{2}{7}$ Grs in the actual weight of such gold.

Having conversed on the subject with some of the Officers of the Banks in this City, and with other gentlemen of information, I am warranted in stating — that foreign gold coin has now merely ceased to be a circulating medium in the UStates. Considerable deposits of Spanish gold are indeed frequently made in our Banks, and by them iſsued again, without loſs — nay sometimes on a small profit, for the purpose of exportation:

and

and so far as I can learn, it would not be the wish of these Institutions, that the law making foreign Gold coin a legal tender in the UStates should again be revived. —

I have the honor to be &c
(signed) Robert Patterson D. M.

Mint of the UStates
Philad.a 14th December 1805

Thomas Jefferson
President of the
UStates

Sir,

A Committee from the Directors of the Bank of the UStates have represented to me, as Director of the Mint, that in order to prevent, as much as poſsible, the exportation of Spanish Dollars, so injurious to the general interest of the country, it is their wish, as well as perhaps that of most of the other Banks in the UStates, to send this species of money, of which there are now considerable quantities in their vaults, to the Mint, for the purpose of having it coined into half dollars and smaller coins of the UStates, provided the Mint can give them aſsurance of having a return of their deposits in a reasonable time.

There can, I presume, be little doubt, that such a measure ought to be encouraged by Government. — For this purpose, however, it will be neceſsary to employ a few additional workmen, and perhaps to purchase one additional horse to the four we already have.

The Act of Congreſs, establishing the Mint, authorises the Director, to employ as many Clerks, workmen and servants as he shall from time to time find neceſsary, — subject to the approbation of the President of the United States.

For this approbation, therefore, to the measure above proposed, the Director would beg leave to apply, aſsuring the President, that the most rigorous economy will

be

be observed, consistant with the duties of the Institution and the reasonable expectations of the public.

I have the honor to be with the greatest esteem

Your most obedient Servant

(signed) Robert Patterson D. M.

The Secretary of the Treasury

Mint of the United States
Philada 26th December 1805

Sir,

Be pleased to issue a warrant in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of the Salaries due to the Officers and Clerks of of the Mint for the quarter ending the thirty-first Instant, agreeably to the following statement, (see page 8.)

I have the honor to be with great esteem

Sir

Your &c

(signed) Robert Patterson D. M.

Zebulon Hollingsworth Esqr

Mint of the United States
Philada 26th December 1805.

Dear Sir

You will excuse my solicitude on the subject of the claims of this Institution on Messrs Stewart & Sons or their Trustees for the amount of the protested bills, as the account is still standing open against the Treasurer of the Mint. — In your favor of the 16th September last you gave us hope to expect a final settlement in November; but no doubt some unexpected delay on the part of the Trustees has prevented this. If not too much trouble, I would thank you for another line on the subject previous to my annual account, the beginning of next month.

I am, Sir, very respectfully

(signed) Robert Patterson

D. M.

An Abstract of the Coins struck at the Mint of the United States from the 1st January to the 31st December 1805.

		Hlf Dollars	Qr Dollars	Dismes	Hlf Dismes	Ds Cents	Total
Silver	Quarter ending in March	51,388	....	....	....	25,694. ..	
	321 Dollrs June	24,260.	65,726.	....	....	~~28,882. 50~~ 28,561. 50.	
	September	51,200.	55,668.	67,540.	....	46,271. ..	
	December	84,874	....	53,240	15,600.	48,541. ..	
	469,496. pieces of Silver coins 469.817	211,722	121,394.	120,780	15,600.		
	Total amount of Silver Coins						149,388. 50 149,067. 50.
				Hlf Eagles	Qr Eagles		
Gold	Quarter ending in March			6,660.	....	33,300. ..	
	June			1,423	....	7,115. ..	
	September			20,576	....	102,880. ..	
	December			4,524.	1,781.	27,072. 50	
	34,964 pieces of Gold Coins			33,183	1,781.		
	Total amount of Gold coins						170,367. 50.
				Cents.	Hlf Cents		
Copper	Quarter ending in March			108,000.	439,000.	3,275. ..	
	June			187,500.	255,464.	3,152. 32.	
	September			301,000.	....	3,010. ..	
	December			344,616.	120,000	4,046. 16.	
	1,755,580. Pieces of Copper coins.			941,116.	814,464.		
	Total amount of Copper Coins						13,483. 48.
Total number of pieces of Coins	2,260,040. 2,260,361						
	Amount of all the Coins struck at the mint 1805						332,918. 48.
						Dolls	333,239. 48

Mint of the United States
Treasurers Office Philada 31st December 1805.

Statement of the Gain on Copper coined at the Mint of the United States from 1st January to the 31st December 1805.

1804 Decr 31			11941	66.5	Amount remaining in the hands of the Chief Coiner, as per abstract rendered on which there was a profit of			2221.10.5		
1805 June 29					Deduct returned by him in Spoiled half-Cent planchetts	28.				
					Allowed him for difference in weight of the half Cent planchetts	84. 26.				
					being part of the Invoice of Copper delivered him 28th Novem. 1804		112.26.			
Novemr 6					returned by Ch: Coiner in spoiled Cent planchetts	23.96.				
					Allowed him for difference of weight on the Cent planchette	81.96.5.				
			218.	18.5.	being part of the same Invoice		105.92.5.	218.18.5.		
	11723.	48.							2,002.	92.
11.			18920.	83.	Amount of the Invoice of Copper entered 31st Decemr 1804, and delivered to the Chief Coiner for coinage, this day, on which there was a profit of			2,002.92.		
" June 19					Deduct, so much short entered of the cost of said Invoice, on 31st Decemr 1804			16.71.		
Decem 31			17160	83.	so much yet remaining in the hands of the Chief Coiner (uncoined)			1,986.21.		
	1,760.				which will take a proportion of the above profit, of			1,801.45.	184.	76.
	13483.	48.			Amount of Copper coined in 1805. —— Amount of profit gained in coining said sum			Dollars	2,187.	68.

Mint of the United States, Treasurer's Office Philada 31st December 1805.

An Abstract of the Expenditures of the Mint of the United States from the 1st January to the 31st December 1805

		Salaries	Wages	Incidental	Totals	
1805	Quarter ending in March	2,650.	1,075.67.	280. 80	4,006.	47.
	June	2650.	1,140.57.	503. 24.	4293.	81.
	September	2650.	1,291.58	678.70.	4,620.	28
	December	2,650.	1,236.24.	880.90.	4,767.	24.
		10,600.	4744.26.	2342.64		
			Amount	Dollars	17,687.	80.

Mint of the United States
Treasurer's Office, Philada 31st December 1805.

A Statement of the Gold-Silver & Copper Coins struck at the Mint of the United States from the commencement of that Institution, to the 31st December 1805.

17/

	Gold Coins							Silver Coins					Copper Coins				Totals	
	Eagles	half Eagles	Qr. Eagles	Amount in Drs.	Cts.	Dollars	half dollars	Qr. dollars	Dismes	half dismes	Amount in Drs.	Cts.	Cents	half Cents	Amount in Drs.	Cts.		
Copper Coinage commenced 1st March 1793 Silver Coinage do. 15th October 1794 Gold Coinage do. 31st July 1795 } to 31st December 1795	2,795.	8,707.	......	71,485.	..	204,791.	323,144	......	......	86,416.	370,683	80.	1,066,032.	142,534.	11,373	..	453,541.	80
from 31st Decem. 1795 to 29 Novr. 1796	6,080.	3,399.	... 66.	77,960.	..	68,150.		5,894	22,135.	10,230.	72,348.	50.	974,700.	115,480.	10,324.	40.	160,632.	90.
29 Novr. 1796 to Decem. 1797	4,177 15,409.	5,406 7,097.	1,750 2,012.	128,190 194,665.	..	12,546 56,382	3,918	252.	25,261	44,527.	19,320 ~~63,156.~~	45 ~~45.~~	897,510 ~~945,510.~~	107,048 ~~107,048.~~	9,510 ~~9,990.~~	34 ~~34~~	157,020 ~~264,451.~~	~~49.~~
1st January to 31st Decem. 1798.	7,974.	24,867.	614.	205,610.	..	327,536.	......	......	27,550.	......	330,291.	...	979,700.	......	9,797.	..	545,698.	—
ditto ...... 1799.	17,483.	7,451.	... 480.	213,285.	..	423,515.	......	......	......	......	423,515.	..	904,585.	12,167.	9,106.	68½	645,906.	68½
ditto ...... 1800.	25,965.	11,622	......	317,760.	..	220,920.	......	......	21,760	24,000	224,296.	..	2,822,175.	211,530.	29,279.	40.	571,335.	40.
ditto ...... 1801.	29,254.	26,006	......	422,570.	..	54,454.	30,289.	......	34,640.	33,910.	74,758	..	1,362,837.	......	13,628.	37.	510,956.	37.
ditto ...... 1802.	15,090	53,176.	2,612.	423,310.	..	41,650.	29,890.	......	10,975.	13,010	58,343.	..	3,435,100.	14,366.	34,422.	83.	516,075.	83.
ditto ...... 1803.	8,979.	33,506.	... 423.	258,377.	50.	66,064.	31,715.	......	33,040.	37,850.	87,118	..	2,471,353.	97,900.	25,203.	03.	370,698.	52
ditto ...... 1804.	9,795.	30,475.	3,327.	258,642.	50.	19,570.	156,519.	6,738.	8,265.	......	100,340.	50.	756,838	1,055,312.	12,844.	94.	371,827.	94.
ditto ...... 1805.	......	33,183.	1,781.	170,367.	50.	.. 321	211,722.	121,394.	120,780.	15,600.	149,388 ~~149,067.~~	50 50.	941,116.	814,464.	13,483.	48.	333,239 332,918.	48.
22,594,832 Pieces of coins	138,824.	239,489	11,315.			1,483,032.	787,197	134,278.	304,406.	265,543.			~~16,659,947.~~	~~2,570,801.~~	178,973	47½	4,636,938	72

Amount of Gold coins 2,540,557 .50 ~~2,613,972. 50.~~

2,540,557 50

Amount of Silver Coins 1,910,402 75 ~~1,953,917. 75.~~ Amt. of Cop: Coins ~~179,453.74½~~

Total amt. of all the Coins 4,747,343.72½

This Statement is not correct, see Page 25, where the Errors are corrected

Mint of the United States
Treasurers Office Philada. 31st December 1805.

To the President of the United States.

Agreeably to former practice, I have the honour at the commencement of the present year, to lay before you a statement of the Issues from the Mint of the United States, and the Expences of the institution, during the past year: and conceiving, that it might not prove unacceptable, the Treasurer has, at my request, drawn up and exhibited in one comprehensive view, (Schedule No 4) a Statement of all the Gold, Silver & Copper Coins struck at the Mint from the commencement of its operation till the present time.

From this statement, it appears, that of Gold Coins issued from the Mint, the whole amount is 2,613,972½ dollars; of Silver Coins, 1,953,917¾ dollars; and of Copper Coins — 179,453 dollars 47½ cents; making the total amount 4,747,343 dollars 72½ cents, and the total number of pieces 22,594,832.—

During the last year, as will appear in particular detail from schedule No 1, there have been struck at the Mint, of Gold Coins, 34,964 pieces, amounting in value to 170,367½ dolls; of Silver Coins 469,469. pieces = 149,067½ dollars, and of Copper Coins, 1,755,580. pieces — value 13,483 dollars 48 Cents; making the total number of pieces of the precious metals 504,460, and of Copper Coins 1,755,580; and the total value 332,918 dolls 48 cents.— This amount is indeed somewhat less than that of the preceding year (371,827 94/100 dolls) yet the number of pieces is much greater, being all of the smaller coins; and this latter circumstance will readily account for the small difference in value; since the labour and time necessary to prepare and strike an equal number of large & small pieces of coin, will be nearly equal.

Of the precious metals, the number of pieces coined in the

last

last year far exceeds that in any former year since the establishment of the Mint; indeed it is considerably more than double of what it has been in any one of the four last years.

The striking of small coins is a measure which has been adopted to accommodate the Banks and other depositors, and at their particular request; both with a view of furnishing a supply of small change, and to prevent the exportation of the Specie of the United States to foreign countries.

I am authorised, Sir, to assure you, that the Bank of the United States (with perhaps the other Banks in this City) will furnish the Mint an ample supply of bullion during the current year: and to avoid, as far as practicable, all inconvenient delay in the issues of coins, I am, with your approbation, about to employ a few additional workmen. The utmost economy however, in the expences of the institution will be carefully observed.

The Schedule 3. exhibits an Abstract of the Expenditures of the Mint during the last year. From this it will be observed, that the Contingent Expences in the last six months have been pretty considerable. This has arisen from sundry repairs, particularly of the Stable, Coal house, a pair of Rollers and one of the coining Presses, which could no longer be dispensed with; but which will not again occur in many years.

Schedule No 2. exhibits a general statement of the Gain on the Copper Coinage for the last year amounting to 2,187 dollars 68 cents; exclusive of 51 dollars 96 cents of spoiled planchetts, [illegible] on the alloy of the precious metals. This gain would have been still greater had not the planchetts proved to be somewhat overweight, though the late Director had given the most particular charges & instructions on this head to the person of whom they were purchased.—

I have, Sir, the honor to be with the greatest esteem

Mint UStates
Philada 5th January 1806

Your most obedient servant
(Signed) Robert Patterson D. M.

A. Gallatin
Secry of the Treasury

Mint of the UStates
Philada. 5th Janry 1806

Sir,

As the Bank of the United States as well as some of the other Banks in this City propose, to have their Spanish dollars and other foreign coins converted, at the Mint, into small coins of the United States: and as I have obtained the approbation of the President to employ a few additional workmen for the purpose of expediting, as much as practicable, the issues of coin; there will be a necessity of making a small addition to the Estimate I had the honor of transmitting you some time ago. — To the article of workmen's wages it may perhaps be necessary to add 1,200 dollars, and to that of Contingent Expences 300 – and thus making the whole appropriation 19,500 dollars. —

I have the honor to be with great respect and esteem
Sir,
Your most obedient servant
(signed) Robert Patterson, D. M

Zebulon Hollingsworth
Atty Genl

Mint of the UStates
Philada. 16th January 1806

Dear Sir,

I have to acknowledge the receipt of your favor of the 6th and am much pleased to learn, that the business relative to the bill of exchange is likely soon to be settled.

When you receive the money, you will please to deposit it in the Bank of Baltimore and take a draft for the amount on the Bank of the United States in this City in favor of Benjamin Rush Treasurer of the Mint and send the draft under cover to me, which shall immediately be acknowledged and the necessary receipt returned. —

Yours most respectfully
(signed) Robert Patterson
D. M.

The Honble
Richard Peters Esqr
—
Alexr J. Dallas Esqr
—
General Moylan
—

Mint of the United States
4th February 1806.

Sir,

Please to take notice, that a meeting of the Commissioners for assaying the Coin of the past year, of whom by law you are one, will meet at the Mint on Monday morning next at Ten o'clock, to proceed in the execution of that trust.

I am &c
Robert Patterson, D. M.

Richard Peters
Judge of UStates
for the Dt of Penna
Alexr J Dallas
Attorney of USt.
for the Dist. of Penna
General Moylan
Comissioner of Loans

Mint of the UState
18th February 1806.

Sir,

Please to take notice, that the Commissioners for assaying the Coin of the past year, of whom by law you are one, will meet, by adjournment, at the Mint on Monday morning next at Ten o'Clock, in order to proceed in the execution of that trust. —

I am &c
(signed) Robert Patterson D. M.

The Secretary
of the
Treasury.

Mint of the United States
6th March 1806

Sir,

Be pleased to issue two warrants in favor of the Treasurer of the Mint, One for Four thousand Dollars for Incidental & Contingent Expences and Repairs of the Mint, the other for Eleven hundred and Four Dollars Forty-eight Cents being the balance of the account of Profit & Loss on 31st December last and is to cover the Wastage on Gold & Silver for last year

I have the honor to be very respectfully
Sir,
Your &c
(signed) Robert Patterson D. M.

Dolls 4,000. Expen:
1,104.48. Wastage
$ 5,104.48

Albert Gallatin
Secret.y of the
Treasury

Sir,

Mint of the United States
Philad.a 27th March 1806.

Be pleased to issue a warrant in favor of the Treasur
of the Mint for Two thousand Six hundred and Fifty Dollars
being the amount of the Salaries due to the Officers & Clerks of the
Mint for the quarter ending the Thirty-first Instant, agreeably to
the following statement. (see page 8)

With sentiments of the most perfect consideration
I have the honor to be,

Sir,

Your &c.

(signed) Robert Patterson, D. M.

Joseph Clay Esq.r
Member of Congress.

Mint of the UStates
Philad.a 2d April 1806.

Dear Sir,

I trust I need make no apology for troubling you with a few remarks on a bill, lately introduced into the Senate by Mr Tracey, relative to two new species of Coins to be struck at the Mint, viz: double dismes of Silver, and two-Cent pieces, a mixture of Silver & Copper. —

With respect to the first, no very weighty reasons can be urged, I apprehend, either for or against it. The present denominations, however, of coins, in the UStates are I presume, amply sufficient to answer all the purposes of a circulating currency. Why the Device or Legend, which is on all the other coins of the UStates, should not be retained in this, is not for me to determine. I hope the mere emblem of Liberty can give no offence! — and certainly a uniformity in this respect is an object worth some attention in National coins. —

But with respect to the two-Cent pieces very weighty objections indeed may be urged. The piece to be no larger than a half dime (and certainly no coin ought to be less than this) will contain about one part silver and two copper. This alloy which will be nearly of the colour of

bell-metal, is hard and brittle, and therefore will with great labour and difficulty be formed into blanks pieces fit for coining. The metal itself will have little or no intrinsic value, as it will be nearly useless in manufactures, and the two constituent metals as you very well know, cannot be separated without great trouble and expence. Counterfeits of this coin, in base metal, might readily, and undoubtedly would be made, and not easily detected. In this coin, the copper alloy would bear a very considerable proportion to the value of the silver, and this, according to the existing laws of the UStates, would be wholly at the expence of the Institution. Besides this measure, if carried into effect, would greatly check the operations of the Mint, and disappoint the expectations of the Banks, and other depositors, who are now furnishing bullion as fast as it can possibly be coined, by as many hands as can usefully be employed in the present buildings. —

Persuaded that you will be of the same opinion with myself on this subject, I hope you will oppose the progress of the bill, especially so much as relates to the two-cent Pieces.

With sentiments &c &c

(signed) Robert Patterson, D. M.

A Statement of the Gold, Silver & Copper Coins struck at the Mint of the U States from the commencement of the Institution to 31st December 1805.

	Gold Coins					Silver Coins							Copper Coins				Totals	
	Eagles	half Eagles	¼ Eagles	Amount in Dlls	Cts	Dollars	half Dollars	¼ Doll.	Dismes	½ Dismes	Amount in Dlls	Cts	Cents	½ Cents	Amount in Dolls	Cts	Doll.	Cts
Copper Coinage commenced 1st March 1793. Silver Coinage 15th October 1794 Gold Coinage 31st July 1795. } to 31st Decr 1795	2,795	8,707	....	71,485	..	204,791	323,144	....	....	86,416	370,683	80	1,066,033	142,534	11,373	..	453,541	80
from 31st Decemr 1795 to 29th Novr 1796	6,080	3,399	66	77,960	..	68,150	....	5,894	22,135	10,230	72,348	50	974,700	115,480	10,324	40	160,632	90
29th Novr 1796 to Decbr 1797	9,177	6,406	1,756	128,190	..	12,546	3,918	252	25,261	44,527	19,320	45	897,510	107,048	9,510	34	157,020	79
1st January 1797^{8} to 31st Decbr 1798	7,974	24,867	614	205,610	..	327,536	....	....	27,550	....	330,291	..	979,700	....	9,797	..	545,698	..
ditto 1799	17,483	7,451	480	213,285	..	423,515	....	....	....	....	423,515	..	904,585	12,167	9,106	68½	645,906	68½
ditto 1800	25,965	11,622	....	317,760	..	220,920	....	....	21,760	24,000	224,296	..	2,822,175	211,530	29,279	40	571,335	40
ditto 1801	29,254	26,006	....	422,570	..	54,454	30,289	....	34,640	33,910	74,758	..	1,362,837	....	13,628	37	510,956	37
ditto 1802	15,090	53,176	2,612	423,310	..	41,650	29,890	....	10,975	13,010	58,343	..	3,435,100	14,366	34,422	83	516,075	83
ditto 1803	8,979	33,506	423	258,377	50	66,064	31,715 31,715	....	33,040	37,850	87,118	..	2,471,353	97,900	25,203	03	370,698	53
ditto 1804	9,795	30,475	3,327	258,642	50	19,570	156,519	6,738	8,265	....	100,340	50	756,838	1,055,312	12,844	94	371,827	94
ditto 1805	....	33,183	1,781	170,367	50	321	211,722	121,394	120,780	15,600	149,388	50	941,116	814,464	13,483	48	333,239	48
22,496,138 Pieces of Coins	132,592	238,798	11,059			1,439,517	787,197	134,278	304,406	265,543			16,611,947	2,570,801				

Amount of Gold Coins 2,547,557. 50.

Amount of Silver Coins 1,910,402. 75. Amt of Copper Coins 178,973.47½

Total Amt of all the Coins … 4,636,933.72½

See Page 155 for a continuation of this Account to the year 1815.

Mint of the United States
Treasurer's Office Philada

John Gibson
New Orleans

Philadelphia
Mint of the UStates
22d May 1806

Dear Sir

In answer to yours of 10th ultimo which I received yesterday, I would advise you to send your bullion by water making insurance, and consign it to the house of Gray & Taylor merchants in Philada with instructions to deposit it in the Mint for coinage and to transmit you in a draft on their partners in New Orleans the amount, which may be done in a few days after the bullion is received.

Yours most respectfully

Robert Patterson D. M.

The Secretary of the Treasury

Mint of the UStates
Philada 23d June 1806

Sir,

Be pleased to issue a Warrant in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of the Salaries due to the Officers & Clerks of the Mint for the Quarter ending the Thirtieth Instant agreeably to the following statement. (see page 8)

With sentiments of the most perfect consideration I have the honor to be,

Sir
Your &c
(signed) Robert Patterson D. M.

The Secretary of the Treasury

Mint of the UStates
Philada 4th September 1806

Dear Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent & Incidental Expences & Repairs of the Mint.

I have the honor to be very respectfully

Sir
Your &c
(signed) Robert Patterson D. M.

Dollars 4000

Mint of the United States
Philada 19th Septr 1806

Z. Hollingsworth Attorney Genl
Baltimore

Sir,

I have once more to trouble you respecting the claim on Messrs
David Stewart & Sons of your place for account of the United States —
As I have not heard from you since the 21st January last, in which
letter of that date you mentioned having received about 3,000 Dollars
from them, which you were about to remit to the Treasurer of the Mint,
when Mr Stewart shewed you a letter from the Secretary of the
Treasury directing the money to be paid to the Treasurer of the United
States — and that you had written to Mr Gallatin on the subject.
Under these circumstances I was in hopes that the money had been
paid into the Treasury a long time since; but yesterday the Treasurer
of the Mint received a statement of his account from the Treasury Office
in which there is no credit given for any monies paid by you. — I would
now request you to inform me whether you had received any infor-
mation from thence about this matter, and whether the money has
been paid, or still remains in your hands. — If you have not re-
ceived any advice from the Secretary, I think you had better follow
the directions in my letter of 16th January and send it on to the
Treasurer of the Mint, with whatever further amounts you may
since have received.

I am with respect

Your &c
(signed) Robert Patterson D. M.

The Secrety of the Treasury

Mint of the UStates
Philada 26th Septr 1806

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of the Salaries due to the Officers & Clerks of the Mint for the quarter ending the Thirtieth Instant agreeably to the following Statement, (see page 8)

With sentiments of the most perfect consideration I have the honor to be

Sir, Your &c
(signed) Robert Patterson D. M

The Secrety of the Treasury

Sir

Mint of the UStates
Philada 11th October 1806.

After exchanging sundry letters with Zebulon Hollingsworth Esqr. of Baltimore on the subject of the protested Bill of Exchange purchased of David Stewart & Sons, I received one dated the 21st of January last, in which he writes as follows:

"One of the installments of the payment of the debt due the Mint having become due and the other falling due to morrow, I was preparing to remit you a Draft for 3000 dollars agreeably to your instructions, when, on my way to the Office of Discount & Deposit, Mr Stewart shewed me a letter from the Secretary of the Treasury directing the money to be paid to the order of the Treasurer of the UStates. Having never corresponded with the Treasury on the subject of this debt and supposing, that Mr Gallatin's directions had been given without any information of your directions in the case: I have delayed the remittance till I receive your further communications. I have also written to that Gentleman informing him of what you had directed and requesting his further advice." —

On the receipt of this, I immediately replied and desired him to follow such instructions, as he might receive from you, and from this time till the receipt of Mr Duval's letter of the 13th ultimo to the Treasurer of the Mint, in which he states, that the amount of this bill of Exchange is still suspended from his credit, I supposed, that the amount had been paid to the Treasurer. Since the receipt of this letter from Mr Duval I have repeatedly written to Mr Hollingsworth, but without receiving any answer, and have therefore taken the liberty of thus laying before you this statement of the business, that you may take such measures relative thereto as you may judge proper: And if any further steps on the part of the Mint be necessary, you will be so good as to point them out. —

I have the honor to be
Your most obedient Servant
(Signed) Robert Patterson D. M.

An Estimate of the Expences of the Mint-Establishment for the Year 1807.

Salaries of the Officers & Clerks of the Mint.		
Director	$ 2,000.	
Treasurer	1,200	
Assayer	1,500.	
Chief Coiner	1,500.	
Melter & Refiner	1,500	
Engraver	1,200.	
1 Clerk	700	
2 ditto a 500 Dollars each	1000	10,600
Wages of Labourers.		
For Wages of persons employed at the different branches of refining, melting, coining, carpenter's millwright's & smith's work, including the sum of ~~[illegible]~~ One thousand Dollars per annum allowed to an Assistant coiner & Die forger, who also oversees the execution of the Iron-works		7,278.
Incidental & Conting.t Expenc.s & Repairs		
Repairs of furnaces, cost of rollers & screws, timber, bar-iron &c for blacksmith's, millwright's & machinery-work, including Ground-rent and the rent of a Frame house in the rear of the Mint		200
Lead, steel, potashes, vitriol, aqua fortis, oil, candles, tallow and a variety of other articles necessary for the Establishment	500	
Wood & Coals used in the works	800	
Melting pots, crucibles & muffles	200	
Iron-mongery	200	
Hay & Corn for horses & probable expence of one additional	600	
Stationary & Firewood for the different Officers & Clerks	150	2450
Dollars		20,528

Mint of the UStates
Philada 20th October 1806.

The Secret.y of the Treasury.

Sir,

Mint of the U.States
Philad.a 20.th October 1806

I have the honor of enclosing an Estimate of the probable expences of the Mint for the year 1807 agreeably to your request of October 3.d by the Register and am with great respect

Sir,
Your &c
(signed) Robert Patterson, D. M.

The Secry. of the Treasury.

Sir,

Mint of the U.States
December 26th. 1806.

Be pleased to issue your warrant, in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the Quarter ending the thirty first Instant, agreeably to the following statement. (see page 8)

With sentiments of the most perfect consideration I have the honor to be,

Sir,
Your &c
(signed) Robert Patterson

A Statement of the Coins struck at the Mint of the United States from the 1st. January to the 31st. December 1806 inclusive, Viz.

		Hlf Eagles	Quart. Eagles	Amount in Dlls Cts	Totals.
1806 Gold Coins	Quarter ending in March	5,930	1,616.	33,690	
	June	3,446		18,730.	
	September	36,759.		183,795.	
	December	17,658.		88,290	
	65,709 Pieces of Gold Coins	64,093	1,616.		
	Total amount of Gold Coins				324,505.
		Half Dolls.	Quart.r Dolls.		
Silver Coins	Quarter ending in March	138,390.		69,195.	
	June	190,740	200,000	145,370.	
	September	236,250	6124.	119,646.	
	December	274,216.		137,108.	
	1,045,700 Pieces of Silver Coins	839,576	206,124.		
	Total amount of Silver Coins				471,319.
		Cents.	Hlf. Cents		
Copper Coins	Quarter ending in March	341,000.		3,410.	
	June	7,000		70.	
	September		179,000.	895.	
	December		177,000.	885.	
	704,000 Pieces of Copper Coins	348,000.	356,000.		
	Total amount of Copper Coins				5,260.
1,815,409 Pieces of Coins.	Amount of all the Coins struck in 1806				801,084.

Mint of the United States
Treasurer's Office Philad.a 31st. December 1806.

An Abstract of the Expenditures of the Mint of the United States from the 1st January to 31st December 1806 Viz

		Salaries	Wages	Incidental	Totals	
1806	Quarter ending in March	2,650.	1,376.91	445.98	4472.	89
	June	2,650.	1,568.05	823.37	5041.	42
	September	2,650	1,632.68	386.33	4669.	01
	December	2,650.	1,772.11.	1,024.27	5446.	38
		10,600	6,349.75	2,679.95		
		Amount	Dollars		19,629.	70

Mint of the United States
Treasurers Office Philada. 31 December 1806.

Annual Report of the Director of the Mint to Thomas Jefferson President of the UStates.

Sir,

At the commencement of the present year, I have the honor of laying before you a Report of the operations of the Mint during the last year. —

From the Treasurer's annual statement it will appear, that during this period there have been struck at the Mint Gold Coins to the amount of 324,505 Dollars, and Silver Coins to the amount of 471,319 Dolls., making the total amount 795,824 Dollars, and the number of Pieces 1,111,409. —

By comparing this year's coinage of the precious metals with that of the ten preceding years (the time that the Mint had been in full operation, it will appear, that though the expence has been comparatively moderate, yet the amount struck is nearly double the average annual amount during that period, and the number of Pieces, (the most accurate measure of the quantity of labour) considerably more than quadruple. —

This favourable circumstance may in a great measure be ascribed to the regular supply of Bullion, furnished chiefly by the Bank of the UStates, and the Bank of Pennsylvania; nor is there any doubt of a like supply during the current year. —

It will be observed, that but little has been done in the coinage of Copper during the last year. This has been owing to the Cent press requiring a new screw and other repairs, which it was not easy to procure: and besides, it was seldom, that a hand could be spared for this purpose from the more urgent business of the Mint.

Arrangements are, however, now made for carrying on this coinage during the present year, which, it is hoped, will fully supply all current demands for this species of Coin. —

I have the honor to be with sentiments of the most perfect esteem,

Mint of the UStates
1st January 1807.

Your obedient servant
Robert Patterson.

Dear Sir,

Mint of the United States
Philad^a 17th January 1807

I have just seen the copy of a Bill now pending in the Senate of the UStates (similar to one, which passed through that branch last session) the object of which is to order two new species of coins to be struck at the Mint, viz: double Dismes of standard silver and Two-Cent pieces of a composition of silver & copper in the proportion of about one part of the former to four of the latter. — Against the double Dismes no objection of any great weight occur to me at present, but against the Two-Cent pieces very great, and I should think insuperable objections may be made — some of which I shall beg leave to suggest.

1.) The composition, as is the case with most alloys, being much harder than either of its component ingredients, will be very difficult to work. The expense therefore of the Mint will be greatly increased in proportion to the amount or value of the coinage; for it may be safely affirmed, that the coinage of these Two-Cent pieces will cost Government as much (I might perhaps say twice as much) as the coinage of an equal number of pieces of the precious metals. This cannot fail to bring the Institution into discredit with the public.

2.) The coin itself will have little or no intrinsic value. There is no branch of manufacture, in which common brass might not be used with superior advantage; and the expense of separating the metals would be equal to, if not greater than the value of the metals when separated. The public therefore will scarcely submit to the circulation of so worthless a coin

3.) From the enclosed specimens, the larger being a planchet of the composition of silver & copper in the proportion contemplated by the Bill, and of the same weight with the Two-Cent-piece, and the lesser a common Brass button, it is obvious, that nothing will be more easy, than to counterfeit this coin in common brass; and to say the truth, the counterfeit would be of as much value to the holder as the real coin, though to the maker it will not cost more, besides the labor, than about 1/80 of its nominal value; a very handsome premium

for the Birmingham artists!! —

4.) During the last year there has been a plentiful and regular supply of bullion from the different Banks as well as from individuals. This has been chiefly owing to the promptitude with which the Mint was enabled to pay off their deposits. and this regular supply is likely to continue under similar encouragement. But if the labours of the Mint should be much diverted from the coinage of the precious metals, de deposits must of course fail and the bullion find its way to other countries.

5.) There does not appear to be any real necessity for this species of coin. Small silver, especially Spanish, is very plenty, and being of less than its nominal value, is likely to be brought into and continue in the Country, as long as it is a legal currency. Besides the Copper Coin, that has been and will continue to be struck at the Mint, will with the small silver afford an abundant supply for the purpose of small change. And it ought to be remembered, that the gain upon the Copper Coinage will be much more than sufficient to defray the expense of transmitting it to the different parts of the UStates.

I remain
Sir
Your &c
(signed) Robert Patterson, D.M.

The Secretary
of the
Treasury

Mint of UStates
Philad^a 21st January 1807

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent and Incidental Expences & Repairs of the Mint.

I have the honor to be very respectfully
Sir,
Your &c
Signed Robert Patterson D.M.

Doll^s 4,000.

General Moylan
Commissioner of Loans
Alexr. J. Dallas
Attorney of U.States for the District of Penns.a
Richard Peters
Judge of the U.States for the District of Penns.a

Sir,

Mint of the U.States
Philada. 4th Feby 1807.

Please to take notice, that the Commissioners for Assaying the Coins of the past year, will meet at the Mint agreeably to law on Monday morning next at Ten o'Clock.

I am very respectfully
Sir
Your very humble servt.
(signed) Robert Patterson D. M.

The Secretary of the Treasury

Sir,

Mint of the U.States
Philada. 27th March 1807.

Be pleased to issue a warrant in favor of the Treasurer of the Mint for Two thousand Six hundred and Fifty Dollars being the amount of the Salaries due to the Officers and Clerks of the Mint for the quarter ending the thirty first Instant, agreeably to the following statement. (see page 8.)

With sentiments of the most perfect consideration I have the honor to be
Your &c
(signed) Robert Patterson D. M.

Thos. Jefferson
President of U.S.

Mint of the U.States
25th March 1807.

Sir,

The prospect of full employment at the Mint still continues, and is likely to encrease. It is not improbable, that in the course of the present year we shall strike to the amount of not less than a million of dollars. —

Our present Engraver, Mr Scot, though indeed a meritorious and faithful Officer, is yet so far advanced in life, that he cannot very long be expected to continue his labours. In the event of his sickness or death, the business of the Institution would probably be stopped for some time, since few, if any one could be found qualified to supply his place, except
Mr

Mr Reich, an artist with whose talents, I presume, you are not unacquainted; and this gentleman, not finding business here sufficient for his support, is, I understand, about to remove to Europe. A small salary would, however, retain him in the country, and secure his services to the Mint— And, in truth, the beauty of our coins would be greatly improved by the assistance of his masterly hand.

An assistant Engraver was formerly employed by Mr Rittenhouse, and by Mr Dessausure— And with your approbation, Sir, I would immediately employ Mr Reich in that capacity. — He is willing, for the present, to accept of the moderate compensation of Six hundred dollars per annum; and should this gentleman be employed, perhaps more than his salary would be saved to the public, in what is usually expended on the engraving of dies for medals, but which might then be executed by an artist in their own service, with little or no additional expence.

I am, Sir, with perfect respect and esteem
Your most obedt. servt.
(signed) Robert Patterson, Director of M.

Thos. Jefferson
Prest. of U.St.

Sir,

Mint of the U.States
Philada. 2d. April 1807.

With your approbation I have employed Mr John Reich as an Assistant Engraver in the Mint at the annual salary of Six hundred Dollars. He has covenanted "to execute any work in the line of his profession, that may be required of him, either by the Director or Chief Engraver, whether for the immediate use of the Mint, or for that of the United States, when ordered by any special resolution or Act of Congress for that purpose, or by the President, provided that in the execution of any such work, no extraordinary hours of labour or attendance be required without an adequate compensation therefor", so that if any seals should be wan-
ted

for the public Offices or dies for the purpose of striking Indian or other medals, they can now be executed in the best state at the Mint without any extra expence to Government.

Mr Rich is now preparing a set of new dies in which some improvements in the devices will be introduced, (adhering, however, strictly to the letter of the law) which, it is hoped, will meet with public approbation. —

With respect, Sir, to small coins, the practice of the Mint has been, and still continues to be in strict conformity with your wishes and instructions. No Eagles nor Dollars, ~~[illegible]~~ ~~[illegible]~~ have been struck during the last two years. Quarter Dollars, Dismes & half Dismes are struck whenever desired by the depositors, or not particularly objected to. — But in truth, nearly the whole of our Silver Bullion (chiefly Spanish dollars) come through the Banks, and it is very seldom, that they will consent to take any coin less than half dollars. — Small Spanish Silver coins are extremely plenty, I believe in most of commercial towns; and as their nominal and circulating value is considerably above their real intrinsic value, they will neither be sent to the Mint, used in Manufactures, nor carried out of the country, but indeed are daily increasing by importation. Small Coins of the U States will therefore be less necessary for the sake of change, while foreign small silver continues to be a circulating medium. — We lately struck at the Mint nearly a quarter of a million of Silver dismes: it is however with the utmost difficulty, that we can prevail upon any of the Banks to accept of them; and in fact nearly half the number still remain in our vaults.

I have the honor to be, Sir, with sentiments of profound respect

Your obedt Servant

(signed) Robert Patterson, Direct. of M.

The Secretary of the Treasury

Mint of the U States
Philada 18th April 1807.

Sir,

Our Copper planchets being nearly coined up I have ordered an importation of Copper from Mr Boulton in England, to the amount of Twenty Tons. It is necessary to send the money on to a comercial house in England; as Mr Boulton desired payment upon shipment, which he made a condition of his further supply. You will be therefore so kind as to issue your warrant for Seventeen thousand Dollars in favor of the Treasurer of the Mint. —

I have the honor to be very respectfully

Dolls... 17,000. —

Sir,
Your &c
(signed) Robert Patterson, Director.

The Secretary of the Treasury —

Mint of the U States
Philada 21st May 1807.

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Twenty-seven hundred and Twenty one Dollars Eighty five Cents and five mills being the balance of the account of Profit & Loss on 31st December last and is to cover the Wastage on Gold & Silver for last year. —

I have the honor to be very respectfully

D1... 2721.85.5

Sir,
Your &c.
(signed) Robert Patterson D. M.

The Secret.y of the Treasury

Mint of U States
Philada 10th of June 1807.

Sir,

Please to issue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent and Incidental Expences & Repairs of the Mint. —

I have the honor to be very respectfully

Dollars 4,000.

Sir,
Your &c
(signed) Robert Patterson D. M.

The Secrety of the Treasury.

Sir,

Mint of the U States
Philada 27th June 1807

Be pleased to issue a warrant, in favor of the Treasurer of the Mint, for Two thousand Six hundred & Fifty Dollars being the amount of the Salaries due to the Officers and Clerks of the Mint for the Quarter ending the thirtieth Instant, agreeably to the following statement. (see page 8.)

With sentiments of the most perfect consideration I have the honor to be

Sir
Your &c
(signed) Robert Patterson D. M.

The Secretary of the Treasury

Mint of the UStates
Philada 23d September 1807.

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent & Incidental Expences & Repairs of the Mint.

I have the honor to be very respectfully

Dollars 4,000.

Sir,
Your &c
(signed) Robert Patterson D. M.

The Secrety of the Treasury.

Philada, Mint UStates
27th September

Sir;

Be pleased to issue a warrant, in favor of the Treasurer of the Mint, for Two thousand Six hundred & Fifty Dollars being the amount of the Salaries due to the Officers and Clerks of the Mint for the Quarter ending the thirtieth Instant, agreeably to the following statement (see page 8)

With sentiments of the most perfect consideration I have the honor to be

Sir, Your &c
(signed) Robert Patterson D. M.

An Estimate of the Expences of the Mint-Establishment for the Year 1808.

Salaries of the Officers & Clerks of the Mint.

	Dolls	
Director	2,000.	
Treasurer	1,200.	
Assayer	1,500.	
Chief Coiner	1,500.	
Melter & Refiner	1,500	
Engraver	1,200.	
1 Clerk	700.	
2 Ditto at 500 Dollars each	1,000.	10,600.

Wages of Labourers.

For Wages of persons employed at the different branches of refining melting, coining, carpentry, millwrights & smiths works, including the sums of One thousand Dollars per annum allowed to an assistant coiner & die forger, who also overseers the execution of the iron works; and of Six hundred Dollars per annum allowed to an assistant Engraver		8,050.

Incidental & Contingent Expences & Repairs

Repairs of furnaces, cost of rollers & screws; timber, bar iron &c blacksmiths, millwrights & machinery works including Ground-rent and the Rent of a frame house in the rear of the Mint		250
Lead, steel, potashes, vitriol, aqua fortis oil, candles tallow and a variety of other articles necessary for the Establishmt.	600.	
Wood & Coals used in the works	800.	
Melting pots, crucibles & muffles	250.	
Iron mongery	200	
Hay & corn for horses	600	
Stationery & fire wood for the different Offices & Clerks	150.	2,600
	Dolls.	21,500

Mint of the UStates
Philada 11th October 1807.

The Secretary of the Treasury

Sir,

Mint of the UStates
Phila da 11th October 1807

I have the honor of enclosing an Estimate of the probable expences of the Mint for the year 1808 agreeably to your request of September 15th by the Register and am with great respect

Sir
Your &c
(signed) Robert Patterson D. M.

The Secry of the Treasury

Sir,

Mint of the UStates
Phila da 28th December 1807

Be pleased to issue a warrant in favor of the Treasurer of the Mint, for Two thousand Six hundred & Fifty Dollars being the amount of the Salaries, due to the Officers and Clerks of the Mint, for the quarter ending the thirty first Instant; agreeably to the following statement:

Robert Patterson Director	$2000	$500
Benjamin Rush, Treasurer	1,200	300
Henry Voigt, Chief Coiner	1,500	375
Joseph Richardson, Assayer	1,500	375
Joseph Cloud, Melter & Refiner	1,500	375
Robert Scot, Engraver	1,200	300
George Ehrenzeller, Treasurer's Clerk	700	175
Lodowyck Sharpe, Ch. Coiners ditto	500	125
Adolphus Fischer Directors ditto	500	125
		Dolls. 2,650

With sentiments of the most perfect consideration I have the honor to be,

Sir,
Your very humble servant
(signed) Robert Patterson

A Statement of the Coins struck at the Mint of the United States from the 1st January to the 31st December 1807 inclusive, viz.

			Half Dolls.	Quart. Dolls.	Dismes	Amount in Dolls. & Cents	Total Dolls.	Cents
Silver Coins		Quarter ending in March	106,040	216,823	80,000	115225.75		
		June	329,036	3,820	85,000	173973		
		September	325,000			162,500		
		December	291,500			145,750		
	1437,219	Pieces of Silver coins	1,051,576	220,643	165000			
		Total amount of Silver Coins					597,448	75
			half Eagles	Quart. Eagles				
Gold Coins		Quarter ending in March	15,016	6,812		92,110		
		June	17,472			87,360		
		September	15,967			79,835		
		December	35,638			178,190		
	90,905	Pieces of Gold Coins	84,093	6,812				
		Total amount of Gold Coins					437,495	
			Cents	half Cents				
Copper Coins		Quarter ending in March	264,000	69,000		2,985		
		June	225,221	130,000		2902.21		
		September		277,000		1,385		
		December	238,000			2380		
	1,203,221	Pieces of Copper Coins	727,221	476,000				
		Total amount of Copper Coins					9,652	21
	2,731,345	Pieces of Coins	Amount of all the Coins struck in 1807				1,044,595	96

Mint of the UStates
Treasurers Office Phila da 31st December 1807.

An Abstract of the Ordinary Expences of the Mint of the United States from the 1st January to the 31st December 1807 inclusive viz.

		Salaries	Wages	Incidental	Totals	
1807.	Quarter ending in March	2,650.	1766.81	444.08	4,860.	89.
	June	2,650.	1969.17	1,969.02	6,588.	19.
	September	2,650.	1,962.47	450.40	5,062.	87.
	December	2,650.	1,841.18	1,014.19	5,505.	37.
		10,600.	7,539.63	3,877.69		
		Amount Dollars			22,017.	32.

Mint of the UStates
Treasurer's Office Philada. 31st. December 1807.

The Secy of the Treasury.

Mint of the UStates
Philada. 24th. December 1807

Sir,

Agreeably to your desire, I have caused assays to be made of the various species of foreign gold & silver coins, as far as could be procured, required by the Act of Congreſs paſsed the 10th of April 1806; the result of which, according to the Aſsayer's report, is as follows:

I. Gold Coins of Gr. Britain

car. grs
No. 1. Made from 7 pieces, of dates prior to 1806 . . . 22. 00
2. made from 7 ditto of the year 1806 . . . 22. 00
& None of 1807 could be procured

II Gold Coins of Portugall

Made from 10 pieces, of dates prior to 1806 . . . 22. 00
& None of a subsequent date could be procured

III. Gold Coins of France.

cars. grs
No. 1. Made from 3 pieces of Lewis XV . . . 21. 2
2. made from 3 ditto of Lewis XVI . . . 21. 2½
3. made from 2 Twenty Franc pieces of the years 12 & 13 . . . 21. 2½
4. made from 3 ditto of the year 1806 . . . 21. 2½
& None of the year 1807 could be procured

IIII. Gold Coins of Spain

No. 1. made from 10 pieces, of dates prior to 1806 . . . 20. 3½
2. made from 5 ditto of the year 1806 . . . 20. 2¾
3. made from 3 ditto of the year 1807 . . . 20. 3¼

V. Silver Coins of France

oz. dwts
ozs dwt grs
No. 1. Made from 5 Crowns of Lewis XVI . . . 10. 19. 12.
2. Made from 3 Five Franc pieces of the years 5. 6. 8 . . . 10. 15. 12.
& None of a subsequent date could be procured.

VI Silver Coins of Spain

ozs dwt grs
No. 1. Made from 3 Dollars, of dates prior to 1806 . . . 10. 15. 0
2 Made from 2 ditto of the year 1806 . . . 10. 15. 6.
3. Made from 2 ditto of the year 1807 . . . 10. 15. 0.
4. Made from 5 Pistoreens, of dates between 1708 & 1737 . . . 10. 12. 18.
5. Made from 5 ditto or 5ths of a dollar of dates between 1773 & 1778 . . . 9. 13. 12.

From the above report it may be inferred —

1. That the Gold Coins of Gr. Britain & of Portugal, being of the same quality with those of the UStates, are, by the Act of Congreſs, rated at their true intrinsic value of 27 Grains to 100 Cents.

2. That all the other Gold Coins have been rated above their intrinsic value

I. By law $27\frac{3}{8}$ grs = 100 Cents
or $87\frac{81}{175}$ Cents p dwt.

values. For comparing them with the standard of the Gold Coins of the U.States, the following will be the results:

Gold Coins of France being $\overset{\text{car.}}{21}.\ \overset{\text{grs}}{2\frac{1}{2}}$ fine, 100 Cents will be equal in value to $\overset{\text{grs}}{27\frac{81}{175}}$; or $87\frac{32}{77}$ Cents p dwt.

Gold Coins of Spain, averaging about $\overset{\text{car.}}{20}.\ \overset{\text{grs}}{3}$ fine, 100 Cents will be equal in value to $\overset{\text{grs}}{28\frac{62}{83}}$; or $83\frac{83}{99}$ Cents p dwt.

It may, however, be observed, that all foreign Gold Coins have now nearly ceased to circulate as a currency in the U.States; deposits of these are still indeed frequently made in our Banks; but are thence either sent to the Mint for coinage, or reissued for the purpose of exportation.

3.) That the French Crowns, and Spanish milled dollars, are not overrated; but in fact, if of full weight, would exceed their legal value by a small fraction of a Cent.

4.) That of the French Five Franc pieces, the quality being inferior to that of the French Crowns $\overset{\text{dts}}{18}.\ \overset{\text{grs}}{17}$ instead of 110 Cents would be in value only $\overset{\text{Cents}}{108}.\ \overset{\text{m}}{6}$.

5.) That of the Spanish Pistoreens, or 5ths of a dollar $\overset{\text{dwts}}{17}.\ \overset{\text{grs}}{7}$ of those $\overset{\text{oz}}{10}.\ \overset{\text{dwts}}{12}.\ \overset{\text{grs}}{18}$ fine, would only be worth $\overset{\text{Cents}}{99}.\ \overset{\text{m}}{1}$; and of those of $\overset{\text{oz}}{9}.\ \overset{\text{dwts}}{13}.\ \overset{\text{grs}}{12}$, no more than $\overset{\text{Cents}}{90}.\ \overset{\text{m}}{1}$.

I have the honor to be &c &c

(signed) Robert Patterson D. M.

Annual Report of the Director of the Mint to Thomas Jefferson President of the U.States

Sir,

At the commencement of the present year, I have the honor of laying before you a report of the operations of the Mint during the last year.

From the enclosed statement of the Treasurer it will appear, that during that period there have been struck at the Mint, Gold Coins, to the amount of Four hundred & Thirty-seven thousand Four hundred & Ninety-five Dollars; Silver Coins, to the amount of Five hundred & Ninety-seven Thousand, Four hundred & Forty-eight Dollars, Seventy-five Cents; and Copper Coins to the amount of Nine thousand Six hundred & Fifty-two Dollars, Twenty-one Cents: making the whole amount: One Million and Forty-four Thousand Five hundred & a Ninety-five Dollars & Ninety-six Cents; and the number of pieces: Two Millions, Seven hundred & Thirty-one thousand, Three hundred and Forty-five — a sum far exceeding the issues of any former year since the establishment of the Institution.

There are at this time in the vaults of the Mint Gold and Silver Bullion, deposited for coinage to the full amount of Two hundred & Fifty thousand Dollars; and of Copper-planchets, in Cents & half Cents, nearly Thirty Tons: nor can there be any doubt, that from the Banks in this City, and other sources, there will be a continued ample supply.

You will permit me, Sir, to mention, that the Act of Congress for continuing the Mint at Philadelphia

will

will expire on the fourth day of March next; the attention of Congreſs will therefore, it is respectfully hoped, be seasonably directed to that object.

I have the honor to be with sentiments of the greatest respect and esteem

Mint of U.States
1st January 1808.

Your obedient faithful servant
(signed) R. Patterson. D. M.

The Secry. of the Treasury

Sir,

Mint of the U.States
Philad.a 11th January 1808

Be pleased to iſsue your warrant in favor of the Treasurer of the Mint for Four thousand Dollars for Contingent & Incidental Expences & Repairs of the Mint.

I have the honor to be very respectfully
Sir
Your &c
signed Robert Patterson D. M.

Richard Peters
Judge of the U.St. for the district of Penns.a

Alex.r J. Dallas
Attorney of the U.St. for the District of Penns.a

General Moylan
Commissioner of Loans.

Mint of the U.States
Philad.a 2d Feb.ry 1808.

Sir,

Please to take notice, that the Commiſsioners for aſsaying the coins of the past year will meet at the Mint, agreeably to law, on Monday morning next at ten o'Clock.—

I am very respectfully
Sir,
Your very humble servant
(signed) Robert Patterson.
Direct. of M.

Mint of the U.States
Philad.a 26th March 1808.

The Secretary of the Treasury

Sir,

Be pleased to iſsue a warrant in favor of the Treasurer of the Mint, for Two thousand Six hundred and Fifty Dollars, being the amount of the Salaries due to the Officers & Clerks of the Mint for the quarter ending the thirty-first Instant, agreeably to the following statement, (see page 43).

I have the honor to be &c &c
(signed) Robert Patterson, D. M

The Secretary of the Treasury.

Mint of the U.States
Philad.a 25th April 1808.

Sir,

Be pleased to iſsue your warrant in favor of the Treasurer of the Mint, for Three thousand One hundred & Eighty-three Dollars, Twenty-three Cents & Five mills being the balance of the account of Profit & Loſs on 31st December last, and is to cover Wastage on Gold & Silver for last year.—

I have the honor to be very respectfully
Sir
Your &c.

Dolls 3183.23.5.

(signed) Robert Patterson D. M.

The Secr.ty of the Treasury

Mint of the U.States
Philad.a 8th June 1808

Sir,

Be pleased to iſsue your warrant, in favor of the Treasurer of the Mint, for Four thousand Dollars for Incidental & Contingent Expences & Repairs of the Mint.

I have the honor to be very respectfully
Sir
Your very humble servant

Dollars 4,000.—

(signed) Robert Patterson D. M.

The Secrety of the Treasury.

Sir,

Mint of the U States
Philada 27th June 1808.

Be pleased to issue a warrant, in favor of the Treasurer of the Mint, for Two thousand Six hundred and Fifty Dollars being the amount of Salaries due to the Officers & Clerks of the Mint for the Quarter ending the 30th Instant, agreeably to the following statement: (see page 43.)

With sentiments of the most perfect consideration I have the honor to be,

Sir,
Your &c
(signed) Robert Patterson D. M.

P.M.

A Copy of the above letter for the Quarter's Salaries of the Officers & Clerks of the Mint due the 30th September was sent on to Washington City on 26th September 1808.

The Secrety of the Treasury.

Sir,

Mint of the U States
Philada 7th October 1808

I have the honor of enclosing an Estimate of the probable expences of the Mint for the year 1809 agreeably to your request of 3d September last by the Register, and am with great respect

Sir,
Your &c
(signed) Robert Patterson D. M.

An Estimate of the Expences of the Mint-Establishment for the year 1809

Salaries of the Officers & Clerks of the Mint		
Director	Dlls 2,000.	
Treasurer	1,200.	
Assayer	1,500.	
Chief Coiner	1,500.	
Melter & Refiner	1,500.	
Engraver	1,200.	
1 Clerk	700.	
2 Ditto at 500 Dollars each	1,000.	10,600.
Wages of Labourers.		
For wages of persons employed at the different branches of refining, melting, coining, carpenters, millwrights & smith's work, including the sums of One thousand Dollars per annum allowed to an Assistant coiner & die forger, who also oversees the execution of the iron works; and of Six hundred Dollars per annum allowed to an Assistant Engraver		8,500.
Incidental & Contingent Expences & Repairs		
Repairs of furnaces, cost of rollers & screws, timber, bar iron &c; blacksmith's, millwrights & machinery-work, including Groundrent and the rent of a Frame house in the rear of the Mint		500
Lead, steel, potashes, vitriol, aqua fortes, oil, candles, tallow, and a variety of other articles necessary for the Establishment	600.	
Wood & Coals used in the works	850	
Melting pots, crucibles & muffles	300	
Iron mongery	200	
Hay & corn for the Horses	600	
Stationary & fire wood for the different Officers & Clerks	150.	2,700
	Dolls	22,300

Mint of the U States
Philada 7th October 1808

The Secretary of the Treasury.

Sir,

Mint of the UStates.
Philada. 12th. October 1808.

Be pleased to iſsue your warrant, in favor of the Treasurer of the Mint, for Four thousand Dollars for Incidental & Contingent Expenses & Repairs of the Mint.

I have the honor to be very respectfully
Sir,
Your very humble servant
(signed) Robert Patterson D. M

Dlls 4,000.

The Secrety. of the Treasury.

Mint of the UStates
28th. December 1808

Sir,

Be pleased to iſsue a warrant, in favor of the Treasurer of the Mint, for Two thousand Six hundred and Fifty Dollars, being the amount of the Salaries due to the Officers & Clerks of the Mint for the Quarter ending the 31st. Instant, agreeably to the following statement. (see page 43.)

With sentiments of the most perfect consideration I have the honor to be

Sir,
Your very humble servant
(signed) Robert Patterson
D. M.

A Statement of the Coins struck at the Mint of the United States from 1st. January to the 31st. December 1808 inclusive _ viz:

					Amount in Dlls. & Cts	Totals
			Half Dlls.			
Silver Coins. _		Quarter ending 31st. March	260,000.		130,000 _	
		30th. June	442,000.		221,000 _	
		30 September	270,000.		135,000.	
		31st. December	396,600		198,300	
	1,368,600.	Pieces of Silver Coins	1,368,600			
		Total amount of Silver Coins				684,300.
			Half Eagles	Qr. Eagles		
Gold Coins. _		Quarter ending 31st. March ..	13,130. ..	2710.	72,425. _	
		30th. June ...	15,297.	......	76,485.	
		30 September	16,400.	......	82,000.	
		31st. December	10,751.	......	53,755.	
	58,288	.. Pieces of Gold Coins ...	55,578. ..	2710.		
		Total amount of Gold Coins ...				284,665.
			Cents	half Cents		
Copper Coins. _		Quarter ending 31st. March	102,000. ..	64000.	1,340. _	
		30th. June ...	366,000. ..	336,000.	5,340. _	
		30. September	641,000	......	6410. _	
		31st. Decemr.	......	......		
	1,509,000.	.. Pieces of Copper Coins ..	1,109,000.	400,000		
		Total amount of Copper Coins ...				.. 13,090
Total number of Pieces }	2,935,888.	Amount of all the Coins struck in 1808			Dolls.	982,055.

Mint of the UStates
Treasurer's Office Philada. 31st. December 1808.

An Abstract of the Ordinary Expenses of the Mint of the UStates from the 1st January to the 31st December 1808. Viz

1808.

	Salaries.	Wages.	Incidental	Totals.	
Quarter ending 31st March...	2,650.	1,796.22.	683.56	5,129	78
30th June...	2,650.	1,936.32	1,023.95	5,610.	27
30 September...	2,650	1,992.62.	586.85.	5,229.	47
31st December...	2,650	1,896.43	900.34	5,446.	77.
	10,600.	7,621.59.	3,194.70.		
		Amount	Dollars.	21,416.	29.

Mint of the United States
Treasurer's Office Philada. 31st December 1808.

Thomas Jefferson President U.S

Annual Report of the Director of the Mint to Thomas Jefferson President of the UStates

Sir,

I have the honour, once more, of laying before you an annual Report of the operations of the Mint.—

From the Treasurer's statement, herewith transmitted, it will appear, that during the last year have been struck at the Mint, One Million Three hundred and Sixty-eight thousand and Six hundred Pieces of Silver Coins, amounting to Six hundred Eighty-four thousand and Three hundred Dollars; Fifty-Eight

thousand, Two hundred and Eighty-eight Pieces of Gold Coins, amounting to Two hundred and Eighty-four thousand Six hundred & Sixty-five Dollars; and One Million Five hundred & Nine thousand Pieces of Copper Coins amounting to Thirteen thousand & Ninety Dollars, making in the whole Two Millions Nine hundred & Thirty-five thousand Eight hundred & Eighty-eight Pieces of Coin, amounting to Nine hundred & Eighty two thousand and Fifty-five Dollars.—

The Gold & Silver bullion at this time in the Mint, deposited for coinage, amounts to upwards of Two hundred & Fifty thousand Dollars; and I have good ground to aſsure you, Sir, that, even in the present embarraſsed state of commerce, the Banks in this City alone, will be able to furnish an ample supply of bullion for a long time yet to come..

Thomas Jefferson, President U.S

I have the honour to be &c

(signed) R Patterson.

Mint of the UStates
Philada. 2d January 1809

Richard Peters Esqr.
A. J. Dallas Esqr.
General Moylan
as pag 49.

Mint of the UStates
Philada. 7th Feby 1809

Sir,

Please to take notice, that the Commiſsioners for aſsaying the coins of the past year will meet at the Mint, agreeably to law, on Monday morning next at ten o'clock.

I am respectfully
Sir
Your &c
(signed) R. Patterson. Director

The Secrety of the Treasury.

Sir,

Mint of the UStates
Philada. 17th. March 1809

Be pleased to issue your warrant, in favor of the Treasurer of the Mint, for Four thousand Dollars for Incidental and Contingent Expences & Repairs of the Mint.

I have the honor to be very respectfully,
Sir,
Your &c.
(signed) Robert Patterson, Dir.

Dollars 4,000.

P. M.

Mint of the UStates
Philada. 25th. March 1809

A Copy of a letter to the Secretary of the Treasury for the Salaries of the Officers & Clerks of the Mint for the Quarter ending the 31st. Instant, was left at the Post Office this day, couched in the usual terms. (see page 43.)

The Secrety of the Treasury.

Mint of the UStates
Philada. 7th April 1809.

Sir,

In the month of October last, the Treasurer of the Mint wrote to Mr Boulton of Soho near Birmingham (England) to prepare and send over, by the first spring (American) vessels, Twenty Tons of Copper Cent-planchetts.

By a letter from Mr Boulton, dated 22d. of Decr. last & received a few days ago, we are informed, that the planchetts would be prepared, and if an opportunity should offer, would be shipped about the latter end of last month. It is probable therefore, that they may arrive before the operation of the non-intercourse law shall take place.

Agreeably to a former stipulation, Mr Boulton expects payment within two months from the date of his Invoice, in which case he will allow a discount of 2½ pC

Will you, therefore, Sir, be pleased to remit to the Treasurer of the Mint a Draft on your Agent in

London to pay Mr Boulton, on his presenting to them a copy of his bill of lading, the amount of his Invoice, which, after deducting a balance due by him on a former account, of which the Treasurer will advise them, will be about 3,000 pounds Stl.

This mode of payment, Sir, you mentioned to me, when I last saw you in this City, as preferable to that hitherto adopted, namely, by purchasing & transmitting bills of exchange.—

I have the honor to be &c

The Secretary of the Treasury

(signed) Robert Patterson, D. M.

Stephen Pleasanton
Department of State.

Mint of the UStates
Philada. 13th April 1809.

Sir,

I have had the honor to receive your letter of the 10th Instant, making inquiry about the engraving of a plate, at the Mint, for a Consular Commission.

I would observe, Sir, that the sinking of Dies or cutting of Seals, and mere engraving on Copper, are very different professions, and there are very few artists, that can excell in both; at least, this is not the case with the engravers at the Mint.

If, however, you should think proper to have the work done in this City, any services, that I can render, will be intirely at your command.

I am, Sir, with respect
Your obt. Servt.
(signed) Robert Patterson, D. M.

The Secrety of the Treasury.

Sir,

Mint of the UStates
Philada. 15th April 1809

Please to issue your warrant in favor of the Treasurer, for Thirteen thousand Six hundred & thirty four Dollars, being the amount of a Bill of Exchange purchased by George Simpson Cashier of the Bank of the UStates, to be remitted to Matthew Boulton of England for Copper purchased.

I am respectfully
Your &c
(signed) Robert Patterson D. M.

Dolls 13634.—

The Secretary of the Treasury.

Sir,

Mint of the UStates
Philada 26th June 1809.

Be pleased to iſsue a warrant in favor of the Treasurer of the Mint, for Two thousand Six hundred & Fifty Dollars being the amount of the salaries, due to the Officers & Clerks of the Mint, for the Quarter ending the 30th instant, agreeably to the following statement. (see page 43)

With sentiments of the most perfect consideration I have the honor to be

Sir
Your &c
(signed) Robert Patterson

The Secretary of the Treasury

Sir

Mint of the UStates
Philada 29 June 1809

I have the honor to acknowledge the receipt of your letter of the 31st Ultimo, and have, according to your desire, caused aſsays to be made of the several species of foreign coin, made current in the UStates by Act of Congreſs, having particular respect to coins of the latest date & importation, so far as these could be procured.

The result of these aſsays, according to the Aſsayer's Report, is as follows:

I. Gold Coins of Great Britain

			c.	grs
No. 1.	made from 10 Pieces of promiſcuous dates prior to 1806		22.	0
2	5 ditto	dated 1806	22.	0.
3	4 ditto	ditto 1808	22.	–

II. Gold Coins of France

No. 1	made from 10 Pieces of promiſcuous dates prior to 1806		21.	2½
2	2 ditto	dated 1806	21.	2½
3	2 ditto	ditto 1807	21.	2¼
4	5 ditto	ditto 1808	21.	2¼

III. Gold Coins of Spain

			c	grs
No. 1	made from 10 Pieces of promiſcuous dates prior to 1806		20.	3¾
2	5 ditto	dated 1806	20.	2¾
3	5 ditto	ditto 1807	20.	3½
4	5 ditto	ditto 1808	20.	3⅛

IIII. Gold Coins of Portugal

No. 1	made from 10 Pieces half Johannes of promiſcuous dates prior to 1806		22.	0
2	5 ditto	dated 1806	22.	0
3	2 Moidores (old dates)		21.	3½
4	2 ditto	dated 1805	21.	3¾

V. Silver Coins of France

		Ozs	dwts	grs
No. 1	made from 10 Pieces of Crowns of dates prior to 1806	10.	18.	0

VI. Silver Coins of Spain

No. 1	made from 10 Pieces of promiſcuous dates prior to 1806		10.	15.	6
2	5 ditto	dated 1806	10.	15.	0
3	5 ditto	ditto 1807	10.	15.	12
4	5 ditto	ditto 1808	10.	15.	12
5	5 ditto	ditto 1809	10.	15.	6
6	9 ditto consisting of several denominations of [+] small coins & of various dates		10.	15.	12

[+] One ½, Five ¼, One ⅛ & Two 1/16.

From the foregoing report it appears:

1. That the Gold Coins of Great Britain & the half Joes of Portugal, being of the same quality with those of the UStates viz 22 Carats fine, or 1/12 part alloy, are, by the Act of Congreſs, rated at their true intrinsic value of 27 Grains to 100 Cents.
2. That the Moidores appear to be of somewhat inferior quality and according to the average of the foregoing aſsays would require about 1/10 of a grain more to the 100 Cents, than the legal

legal weight.

3. That the Gold Coins of France, averaging $\overset{6.}{21}.\ \overset{grs}{2\frac{3}{8}}$ would require about $\frac{11}{100}$ of a grain to the 100 Cents more, than the legal weight of $27\frac{2}{5}$ grs.

4. That the Gold Coins of Spain, averaging $\overset{6}{20}.\ 3\frac{7}{32}$ would require about $1\frac{13}{100}$ gr to the 100 Cents more, than the legal weight of $27\frac{2}{5}$ Grs. It may however be observed, that the Spanish gold coins of 1806, both by the assay of the present year, & by that made in 1807, appear to be considerably inferior in quality to those either of former or subsequent dates; and therefore, taking the average from the other dates, $28\frac{47}{100}$ grs would be equal in value to 100 Cents: that is, $1\frac{7}{100}$ grs more than the law requires.

5. That the Silver French Crown's quality $\overset{ozs}{10}.\ \overset{dwt}{18}$, and weighing $\overset{dwt}{18}..\ \overset{grs}{17}$, compared with the standard & weight of the silver coins of the UStates, would be equal in value to $109\frac{86}{100}$ Cents nearly, or $\frac{14}{100}$ of a Cent less, than the value established by law.

6. That the Spanish silver Dollar, the average quality of which is $\overset{ozs}{10}..\ \overset{dwt}{15}.\ \overset{grs}{8}.$, if of the full weight of $\overset{dwt}{17}.\ \overset{grs}{7}$, would be equal in value to $100\frac{3}{10}$ Cents nearly, or $\frac{3}{10}$ of a Cent more, than the value established by law.—

It may, however, Sir be remarked, that very little foreign coin, except Spanish Dollars & parts, is now circulating in the UStates; and therefore, any further regulations of our Government, on that subject, would, I presume, be now unnecessary.

I have the honor to be very respectfully
Sir,
Your &c
(signed) Robert Patterson, Dir:

The Secretary of the Treasury.

The Secretary of the Treasury.

Mint of the UStates
Philada 24th July 1809

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint, for Four thousand Dollars for Incidental & Conting.t Expences & Repairs of the Mint.—

I have the honor to be very respectfully
Sir,
Your &c
(signed) Robert Patterson, Dir:

Dollars 4,000.—

The Secretary of the Treasury.

Mint of the UStates
Philada. 25th September 1809.

Sir,

Be pleased to issue your warrant, in favor of the Treasurer of the Mint, for Two Thousand Six hundred & Fifty Dollars being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the quarter ending the 30th Instant, agreeably to the following statement, (see page 43).—

With sentiments of the most perfect consideration I have the honor to be,
Sir,
Your &c
(signed) Robert Patterson, Dir.

The Secretary of the Treasury.

Mint of the UStates
Philada 20th November 1809

Sir,

I have the honor of enclosing an Estimate of the probable expences of the Mint for the year 1810, agreeably to your request of the 6th Instant by the Register, and am with great respect,
Sir,
Your &c
(signed) Robert Patterson, Dir:

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An Estimate of the Expences of the Mint-Establishment for the year 1810.

Salaries of the Officers & Clerks of the Mint

Director	Dolls 2,000.	
Treasurer	1,200.	
Aſsayer	1,500.	
Chief-Coiner	1,500.	
Melter & Refiner	1,500.	
Engraver	1,200.	
1 Clerk	700.	
2 ditto	1,000.	10,600.

Wages of Labourers.

For wages of persons employed at the different branches of refining, coining, melting, carpenters, millwrights and smith's work, including the sums of One thousand Dollars per annum allowed to an Aſsistant Coiner & Die-forger, who also oversees the execution of the iron-work; & of Six hundred Dollars per annum allowed to an Aſsistant Engraver . . . 8,000.

Incidental & Contingent Expences & Repairs

Repairs of furnaces, cost of rollers & screws, timber, bar-iron &c. black-smith's, millwrights & machinery-work, including Ground-rent, and the Rent of a frame-house in the rear of the Mint		400
Lead, steel, potashes, vitriol, aqua fortis, oil, candles, tallow, and a variety of other articles neceſsary for the Establishment	450.	
Wood & Coals used in the works	750.	
Melting pots, crucibles & muffles	250.	
Iron-mongery	175	
Hay & Corn for the horses	600	
Stationary & Fire wood for the different Offices & Clks	150.	2,375
Dolls.		21,375.

Mint of the U States
Philada. 20th November 1809.

The Secret.y of the Treasury.

Mint of the U States
Philada. 15th December 1809

Sir,

Be pleased to iſsue your warrant in favor of the Treasurer of the Mint, for Four Thousand Dollars for Incidental and Contingent Expences & Repairs of the Mint.

I have the honor to be very respectfully
Sir,
Your &c
(signed) Robert Patterson, Dir:

Dollars 4,000/

The Secret.y of the Treasury.

Mint of the U States
Philadelphia 27th December 1809.

Sir,

Be pleased to iſsue your warrant, in favor of the Treasurer of the Mint, for Two Thousand Six Hundred and Fifty Dollars being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the quarter ending the 31st Instant agreeably to the following statement. (see page 43.)

With sentiments of the most perfect consideration
I have the honor to be
Sir,
Your &c
(signed) Robert Patterson, Dir:

A Statement of the Coins struck at the Mint of the UStates from the 1st January to the 31st December 1809. inclusive viz.

			Half Eagles	Amount in Dolls & Cents	Totals
Gold Coins.		Quarter ending 31st March	6,888	34,440.	
		30th June	11,838	59,190.	
		30th September	10,017.	50,085.	
		31st December	5,132.	25,660	
	33,875	Pieces of Gold Coins	33,875		
		Total amount of Gold Coins			169,375.

			Dismes	Half Dollars		Totals
Silver Coins.		Quarter ending 31st March	4,210.	320,000.	160,421	
		30th June		348,770.	174,385	
		30th September	30,500.	407,000	206,550	
		31st December	10,000	330,040.	166,020.	
	1,450,520	Pieces of Silver Coins	44,710.	1405,810.		
		Total amount of Silver Coins				707,376

			Cents	Half Cents		Totals	
Copper Coins.		Quarter ending 31st March		120,000.	600.		
		30th June	47,367.	566,572.	3,306.53		
		30th September		210,000	1,050.		
		31st December	175,500.	258,000	3,045.		
	1,377,439	Pieces of Copper Coins	222,867.	1154,572.			
		Total amount of Copper Coins				8,001.	53
Number of Pieces	2,861,834	of all the Coins. Amount of all the Coins struck in 1809			D.ts	884752.	53.

Mint of the UStates
Treasurer's Office Philada 30th December 1809.

An Abstract of the ordinary Expences of the Mint of the UStates from the 1st January to the 31st December 1809. viz.

		Salaries	Wages	Incidental	Totals	
1809.	Quarter ending 31st March	2,650	1,841.82	217.21	4,709.	03
	30th June	2,650.	1,907.45	815.99	5,373.	44
	30th September	2,650.	1,891.70	680.33.	5222	03
	31st December	2,650.	1,826.08	1,218.33.	5,694.	41.
		10,600.	7,467.05	2,931.86		
			Amount	Dollars	20,998.	91.

Mint of the UStates
Treasurer's Office, Philada. 30th December 1809.

Annual Report of the Director of the Mint, to James Madison, President of the UStates.

Sir,

I have the honour of laying before you a report of the operations of the Mint for the last year.

From the Treasurer's statement, herewith transmitted, it will appear, that during this period there have been issued from the Mint — of Gold Coins, in half Eagles 33,875 pieces, amounting to 169,375 Dollars — of Silver Coins, in half Dollars & Dismes 1,450,520. pieces, amounting to 707,376 Dollars — and of Copper Coins, in Cents & half Cents, 1,377,439 pieces, amounting to 8,001 dollars, 53 Cents: making in the whole Two Millions Eight hundred and Sixty one Thousand Eight hundred & thirty four pieces of Coin,

amounting

amounting to Eight hundred & Eighty-four Thousand, Seven hundred & Fifty two Dollars, Fifty three Cents.

The supply of bullion is still abundant, nor is there any apprehension of a deficiency.

I have the honour to be, Sir, with sentiments of the most perfect respect & esteem

James Madison
President of U. S.

Your obedient faithful servant
(signed) R Patterson.

Mint of the U States
Philada 1st January 1810.

The Secrety of the Treasury.

Sir,

Mint of the U States
Philada 26th March 1810.

Be pleased to iſsue your warrant, in favor of the Treasurer of the Mint, for Two Thousand Six Hundred & Fifty Dollars, being the amount of the Salaries, due to the Officers & Clerks of the Mint for the Quarter ending the thirty-first Instant, agreeably to the following statement. (see page 43).

With sentiments of the most perfect consideration I have the honor to be

Sir,
Your very humble servant
(signed) Robert Patterson, Dir.

Philada 18th April 1810

The Secrety of the Treasy

Sir,

Be pleased to iſsue two warrants in favor of the Treasurer of the Mint, viz. one for Four Thousand Dollars for Incidental & Contingent Expenses & Repairs of the Mint; another for Six Thousand One Hundred & Five Dollars & Thirty Cents being the balance of the account of Profit & Loſs on 31st December last, and is to cover Wastage on Gold & Silver for the two last years.

I have &c
(signed) Robert Patterson, Dir.

C. Exp. $ 4000. –
Wastage – 6105. 30.
Dolls 10,105. 30

Mint of the U States
Philada 26th June 1810

The Secrety of the Treasury.

Sir,

Be pleased to iſsue a warrant in favor of the Treasurer of the Mint, for Two Thousand Six Hundred & Fifty Dollars being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the Quarter ending the 30th Instant, agreeably to the following statement, viz.

Robert Patterson, Director a	$ 2,000	500.
Benjamin Rush, Treasurer,	1200	300.
Henry Voigt, Chief Coiner,	1,500	375.
Joseph Richardson, Aſsayer,	1,500	375.
Joseph Cloud, Melter & Refiner.	1,500	375.
Robert Scot Engraver,	1200	300.
George Ehrenzeller, Treasurer's Clerk	700	175.
Lodwyck Sharpe Chief Coiner's ditto	500	125.
Adolphus Fischer Director's ditto	500	125.
		Dolls 2,650.

With sentiments of the most perfect consideration I have the honor to be

Sir
Your very humble servt
(signed) Robert Patterson, Dir.

Mint of the U States
Philada 13th Septbr 1810.

The Secrety of the Treasury.

Sir,

Be pleased to iſsue your Warrant, in favor of the Treasurer of the Mint, for Four Thousand Dollars for Incidental & Contingent Expences & Repairs of the Mint.

I have the honor to be very respectfully

Dolls 4,000

Sir,
Your very humble servant
(signed) Robert Patterson, Dir.

D. Sheldon

Sir

Mint of the UStates
Philada 21st September 1810.

I have received your letter of the 17th instant, in which you acknowledge the receipt of one from me of the 13th, requesting an advance to the Treasurer of the Mint of 4,000. dollars for incidental & contingent expences & repairs of the Mint, and inform me that the Treasurer of the UStates has been directed to transmit a bill for 2,053 dollars & 06 Cents, which you observe is the whole of the balance of the appropriation for that object remaining undrawn from the Treasury.

By comparing the appropriations for the current year with the sundry advances made by the Treasurer of the UStates, the following appears to be the statement:

Appropriations for the support of the Mint for the year 1810.

For Salaries of the Officers & Clerks		Dolls 10,600.
Wages of Labourers	8,000.	
Incidental & Contingent Expences &c	2,775.	10,775.
Whole amount		Dolls 21,375.

Of the above appropriation the Mint has received as follows:

A balance of cash remaining in Bank on the 31st. December 1809. from a draft of the Treasurer of the UStates for 4000 dollars received on 26th of same month; which balance properly belongs to the incidental & contingent expences	2,765. 06
A draft from the Treasurer of the UStates received on the 27th. April 1810. on account of incidental & contingent expences	4,000.
A draft from the Treasurer of the UStates received on the 21st. September 1810 on the same accot.	2,053. 06
Leaving a balance of this appropriation undrawn from the Treasury of	1,956. 88
	Dolls 10,775 00

Appropriation for Salaries of Officers & Clerks as above		10,600
Of which received		
March 31st	2,650.	
June 30th	2,650.	
Leaving a balance undrawn from this appropriation to pay the Salaries of the Officers & Clerks on the 30th September & 31st Decemr. of	5300.	10,600.

You will please to recollect, that, altho' the account of the wages of labourers is kept separate from that of the incidental & contingent expences & repairs of the Mint, & in fact forms a separate article in the appropriation, yet (with what propriety I will not say) it has been the invariable practice with the Directors of the Mint in their letters requesting an advance to the Treasurer, (except for the Salaries of the Officers & Clerks) to mention only incidental & contingent expences & repairs of the Mint, tho' the Wages of labourers were allways understood to be included; and the Treasurer of the UStates has never heretofore found fault with this practice.

Can it be from not adverting to this circumstance, that you have stated the balance of the appropriation for incidental and contingent expences &c to be less than the sum I had requested the Treasurer to advance?

I request, Sir, you would have the goodness to re-examine the statement & favour me with the result.

I have the honor to be,
Sir,
Your &c
(signed) Robert Patterson, Dir.

David Shelden Esqr
Washington City

The Secrety of the Treasury

Mint of the UStates
Philada 26th September 1810.

Sir

Be pleased to issue a warrant, in favor of the Treasurer of the Mint, for Two Thousand Six Hundred & Fifty Dollars, being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the Quarter ending the 30th Instant, agreeably to the following statement, (see page 68)

With sentiments of the most perfect consideration I have the honor to be,
Sir,
Your &c
(signed) Robert Patterson, Dir.

The Secrety of the Treasury

Mint of the UStates
Phila da 10th Novr. 1810.

Sir,

I have the honor of enclosing an Estimate of the probable expences of the Mint for the year 1811. agreeably to your request of the 12th ultimo by the Register & am with great respect
Sir,
Your very humble servant.
(signed) Robert Patterson, Dir

An Estimate of the Expences of the Mint-Establishment for the Year 1811.~

Salaries of the Officers & Clerks of the Mint

Director .... Dollars	2,000.	
Treasurer	1,200.	
Assayer	1,500.	
Chief-Coiner	1,500.	
Melter & Refiner	1,500.	
Engraver	1,200.	
1 Clerk	700	
2 ditto	1,000.	10,600.

Wages of Labourers.

For Wages of persons employed at the different branches of refining, coining, melting; carpenters, millwrights & smith's work, including the sums of One Thousand Dollars p. a. allowed to an Assistant Coiner & Die-forger, who also oversees the execution of the iron-work; & of Six Hundred Dollars p. a. allowed to an Assistant Engraver		8,000.–

Incidental & Contingent Expences & Repairs

Repairs of furnaces, cost of rollers & screws; timber, bar-iron &c blacksmith's, millwrights & machinery-work, including ground-rent, & the rent of a frame house in the rear of the Mint		400.
Lead, steel, potashes, vitriol, aqua fortis, oil, candles, tallow & a variety of other articles necessary for the Establishment	450.	
Wood & Coals used in the works	750.	
Melting pots, crucibles & muffles	250.	
Iron-mongery	175.	
Hay & Corn for the horses	600	
Stationary & Fire-wood for the different Officers & Clerks	150.	
Allowance for Wastage in the gold & silver-coinage	3,000.	5,375.
Dolls.		24,375.
Allowance for Wastage & other Contingent Expences, being a deficiency in the appropriation for the year 1810, arising from the increase in the coinage for that & several antecedent years		3,800.
Dolls.		28,175.

Mint of the U States
Philada. 10th November 1810.~

Mint of the U States
Philada. 31st October 1810.

The Secrety of the Treasury.

Sir,

The Treasurer of the Mint, not knowing, that the allowance for Wastage in the Gold & Silver coins was chargeable to the appropriation for Incidental & Contingent Expences, informed me on the 16th ultimo, that there was a balance of upwards of 4,000 Dollars of that appropriation still undrawn; & therefore in a letter of that date I requested, that 4,000 Dollars might be transmitted from the Treasury for Contingent Expences; but in a letter from Mr Sheldon of the 17th I was informed that there only remained 2,050.$\frac{06}{100}$ Dollars undrawn of that appropriation: and on my request, Mr Sheldon was so obliging as to furnish me with a particular statement in a subsequent letter of the 24th from which it appeared, that the allowance for wastage had allways been charged to the appropriation for Contingent Expences, a circumstance of which both the Treasurer & myself had been heretofore ignorant.

The consequence therefore is, that at the end of the present year there will be a deficiency of about 800 Dollars exclusive of the allowance for wastage which, as we shall have coined in gold & silver, by the end of the year, upwards of a million of Dollars, cannot amount to less than 3000 Dollars.

Now, Sir, in the estimate of the expences of the Mint for the ensuing year, which I am preparing to send forward to the Treasury department, I would most respectfully solicit your advice.–

1. Shall I ask for a sum sufficient to meet the probable expences of the ensuing year, and also to cover the whole deficiency of the present year? and, if so, shall I make a separate article for this deficiency? Or

2. As the sum in this case, will be so much greater, than in any former year, shall I ask only for such a sum as will still leave some deficiency at the end of the year, to be made up in the next year's appropriation?

Your goodness in complying with the above request will lay me under additional obligations & will be gratefully acknowledged by

Sir,
Your most obedient servant
(signed) Robert Patterson. Dir.

The Secry of the Treasury

Sir,

Mint of the UStates
Philada 20th Novr 1810

In a letter to you of the 31st ultimo I stated, that in the appropriation for incidental & contingent expences and repairs of the Mint, there would probably be a deficiency at the end of the year of about 3,800 Dollars, with a request, that you would advise in what manner to ask for this deficiency in the estimate of expences for the ensuing year, and with this request you have had the goodness to comply.

This deficiency begins now to be seriously felt, and I am now therefore under the necessity of again troubling you, Sir, with another request, namely, that you would please to advance 2000 Dollars in anticipation of the next appropriation. But if that cannot be done with propriety, may not the Treasurer of the Mint employ the money in his hands, arising from the issue of the copper coinage, in the payment of the necessary contingent expences, to be replaced & paid over as usual to the Treasury of the UStates, after the appropriation shall have been made by Congress?

Your further goodness in complying with the above request, will be most gratefully acknowledged by

Sir,
Your much obliged & most obedient servt.
(signed) Robert Patterson, Dir:

The Secry of the Treasury

Mint of the UStates
Philada 27th December 1810

Sir,

Be pleased to issue your warrant, in favor of the Treasurer, of the Mint, for Two Thousand Six Hundred & Fifty Dollars being the amount of the Salaries, due to the Officers & Clerks of the Mint, for the Quarter ending the 31st Instant, agreeably to the following statement (see page 68)

With sentiments of the most perfect consideration I have the honor to be

Sir,
Your &c
(signed) Robert Patterson Dir.

A Statement of the Coins struck at the Mint of the UStates from the 1st January to the 31st December 1810. inclusive, viz:

				Half Eagles	Amount in Dolls & Cents	Totals
Gold Coins		Quarter ending 31st March		22,060.	110,300.	
		30th June		33,070.	165,350.	
		30th September		22,217.	111,085.	
		31st December		22,940.	114,700.	
	100,287.	Pieces of Gold Coins		100,287.		
		Total amount of Gold Coins				501,435.
			Dismes	half Dolls		
Silver Coins		Quarter ending 31st March		276,000.	138,000.	
		30th June	2,490.	278,000	139,249.	
		30th September		354,276.	177,138.	
		31st Decemr	3,865.	368,000	184,386.50.	
	1282,631.	Pieces of Silver Coins	6,355.	1,276,276.		
		Total amount of Silver Coins				638,773. 50.
			Half Cents	Cents		
Copper Coins		Quarter ending 31st	205,000.	388,000.	4905.	
		30th June	10,000.	522,000.	5,270.	
		30th Septbr		304,500.	3,045.	
		31st Decr		244,000.	2,440.	
	1,673,500.	Pieces of Copper Coins	215,000.	1,458,500.		
		Total amount of Copper Coins				15,660.
Number of Pieces	3,056,418.	of all the Coins		Amount of all the Coins in 1810		1,155,868. 50.

Mint of the UStates
Treasurer's Office Philada 31st December 1810.

An Abstract of the ordinary Expences of the Mint of the U.States from the 1st January to the 31st December 1810. viz:

1810.	Salaries	Wages	Incidental	Totals	
Quarter ending 31st March	2,650.	1834.38	478.	4,962.	38.
30th June	2,650.	1872.88	772.67	5,295.	55.
30th September	2,650.	1934.11.	356.65	4,960.	76.
31st December	2,650.	1895.59.	989.57	5,535.	16.
	10,600.	7,556.96	2,596.89		
		Amount	Dolls	20,753.	85.

Mint of the U.States
Treasurer's Office Philada. 31st December 1810.

James Madison,
President U.S. }

To James Madison, President of the U.States.

Mint of the U.States
Philada. January 1st 1810.

Sir,

I have the honor of laying before you a report of the operations of the Mint for the last twelve months.

During that period, as appears by the Treasurers statement, herewith transmitted, there have been struck at the Mint

Of Gold Coins, in Half Eagles, 100,287 pieces, amounting to 501,435 dollars.

Of Silver Coins, in Half Dollars & Dismes 1,282,631 pieces, amounting to 638,773 Dollars & 50 Cents.

Of Copper Coins, in Cents & half-Cents 1,673,500 pieces, amounting to 13,660 Dollars — Making in the whole Three Millions, Fifty-six Thousand, Four hundred & Eighteen pieces of Coin, amounting to One Million One Hundred & Fifty five Thousand, Eight hundred & Sixty-eight Dollars & Fifty Cents.

Of bullion for coinage, which has hitherto been furnished chiefly by the Bank of the U.States, there still continues to be an ample supply.

I have, Sir, the honor to be with sentiments of perfect respect & esteem

Your most obedient & faithfull servant

James Madison
President of the U.S. }

(signed) Robert Patterson, Dir.

The Secrety of the Treasury

Mint of the U.States
Philada. 18th December 1810.

Sir,

I have the honor to acknowledge the receipt of your letter of the 22d ultimo and have according to your desire caused aſsays to be made of the several species of foreign Coin made current in the U.States by an Act of Congreſs paſsed the 10th of April 1806.

The result of these aſsays, according to the Aſsayers report is as follows:

Gold Coins of Great Britain

			C.	grs
No. 1.	made of 5 pieces of premiscuous dates	prior to 1806	22.	0.
2.	2 ditto	dated 1806.	22.	0.
3.	4 ditto	dated 1808	22.	0.
4.	5 ditto	dated 1809.	22.	0
5.	2 ditto	dated 1810.	22.	0

Gold Coins of France

No. 1	made of 5 pieces of premiscuous dates	prior to 1806.	21.	2 3/8
2.	4 pieces	dated 1806.	21.	2 3/8
3.	3 ditto	dated 1808.	21.	2 1/4
4.	4 ditto	dated 1809.	21.	2 1/4
5.	1 ditto	dated 1810.	21.	2 3/8

Gold Coins of Spain.

No. 1.	made of 5 pieces of premiscuous dates	prior to 1806.	20.	3 1/4
2.	3 ditto	dated 1806.	20.	2 3/4
3.	5 ditto	dated 1807.	20.	3 1/2.
4.	5 ditto	dated 1808.	20.	3.
5.	5. ditto	dated 1809.	20.	2 3/4
6.	5. ditto	dated 1810.	20.	3 —

Gold Coins of Portugal

			6	grs
No 1. made of 5 pieces of promiscuous dates		prior to 1806	22.	0
2.	4. ditto	dated 1806	22.	0
3.	5. ditto	dated 1807	22.	0.
4.	4. ditto	dated 1808	22.	0.
5.	5. ditto	dated 1809	22.	0.
6.	3. ditto	dated 1810	22.	0.

Silver Coins of France

	Ozs	dwt	grs
No 1 made of 5 Crowns of promiscuous dates	10.	19.	0
2. of 3 Five Francs pieces of promiscuous dates	10.	15.	0

Silver Coins of Spain

			Ozs	dwt	grs
No 1 made of 5 pieces of promiscuous dates		prior to 1806	10.	15.	0
2	5 ditto	dated 1806	10.	15.	0.
3	5 ditto	dated 1807	10.	15.	0
4	5 ditto	dated 1808	10.	15.	12.
5.	5. ditto	dated 1809	10.	15.	12
6	5 ditto	dated 1810	10.	15.	12.

From the above it appears 1/ that the Gold Coins of Great Britain and of Portugal being of the same quality with those of the UStates viz: 22 Carats fine, or $\frac{1}{12}$ part alloy, are by the Act of Congress, at their true intrinsic value of 27 Grains to the 100 Cents.

2/ That the Gold Coins of France, averaging $\overset{6}{21}.\ \overset{grs}{2\frac{1}{3}}$ (very nearly) would require 27. $\frac{57}{100}$ Grs to the 100 Cents, instead of the legal weight of 27 $\frac{40}{100}$ Grs.

3/ That the Gold Coins of Spain, averaging about $\overset{6}{20}.\ \overset{grs}{3}$, would require 28 $\frac{62}{100}$ Grs to the 100 Cents, instead of the legal weight of 27 $\frac{40}{100}$.

4/ That the Silver French Crowns weighing $\overset{dwt}{18}.\ \overset{grs}{17}$ &c of the quality of $\overset{ozs}{10}.\ \overset{dwt}{19}.$ as per the above assay, would, compared with quality & weight of the silver Coins of the UStates, be equal in value to about $\frac{26}{100}$ parts of a Cent more than that established by law.

5/ That the Spanish silver dollars weighing $\overset{dwt}{17}.\ \overset{grs}{7}.$ 8 of the

quality of $\overset{oz}{10}.\ \overset{dwt}{15}.\ \overset{grs}{6}$ the average per the above assays, would by a like comparison, be found equal in value to about $\frac{23}{100}$ parts of a Cent more, than the value established by law.

It may however be observed, that the foreign Silver Coins, especially those, which have been long in circulation, are seldom of the above weights and therefore their value, as current by tale, will be generally less than that stated above.

As the coins made use of in the foregoing assay were furnished by the Bank of the UStates as deposits for coinage, no expence will of course be charged to Government.

The Secretary of the Treasury

I have the honor to be
Sir &c
(signed) Robert Patterson, Dir:

Richard Peters
Judge of the
UStates for
the district of
Pennsa.
A. J. Dallas
Attorney of the
UStates for
the district of
Pennsa.
General Moylan
Commissioner
of Loans
William White

Mint of the UStates
Philada. 5th Febry 1811.

Sir,

Please to take notice, that the Commissioners for assaying the Coins of the past year will meet at the Mint agreeably to law, on Monday morning next at Ten o'Clock.

I am very respectfully
Sir,
Your very humble servant
(signed) Robert Patterson Dir:

The
Secretary of
the
Treasury.

Mint of the UStates
Philada. 21st Febry 1811.

Sir,

Be pleased to issue your warrant in favor of the Treasurer of the Mint, for Four Thousand Dollars for Incidental & Contingent Expences & Repairs of the Mint.

I have the honor to be
Sir,
Your &c
(signed) Robert Patterson, Dir.

The Secret.y
of the
Treasury.

Dear Sir,

Mint of the UStates
Philada. 28th. March 1811.

Be pleased to issue a warrant in favor of the Treasurer of the Mint for Two Thousand Six Hundred & Fifty Dollars, being the amount of the Salaries due to the Officers and Clerks of the Mint, for the Quarter ending the 31st Instant, agreeably to the following statement, (see page 68)

With sentiments of the most perfect consideration I have the honor to be,

Sir
Your very humble servant
(signed) Robert Patterson, Dir.

The Secret.y
of the
Treasury

Sir,

Mint of the UStates
Philada. 6th. April 1811

Be pleased to issue two warrants, in favor of the Treasurer of the Mint, viz: one for Four Thousand Dollars for Incidental & Contingent Expences & Repairs of the Mint; another for Three Thousand Seven Hundred & Forty Dollars, sixty five Cents & five mills, being the balance of the account of Profit & Loss on 31st. December last, and is to cover Wastage on Gold & Silver for the last year.

4000
3740.62.5

I have the honor to be very respectfully

Conting. Exp. $.4,000. - -
Wastage . . . . 3740. 65. 5.
Dolls. 7,740. 65. 5

Sir,
Your &c
(signed) Robert Patterson, Dir.

The Secret.y
of the
Treasury.

Sir,

Mint of the UStates
Philadelphia 17th. April 1811.

In a letter from the Treasurer of the Mint dated the 16th of June last, to Mr. Boulton of Soho near Birmingham inquiry was made respecting the rate at which he could furnish the Mint with a further supply of copper-planchetts for coinage: and, in consequence of a satisfactory answer, an order was transmitted to him dated the 31st of October for Twenty Tons of Copper Cent-planchetts, with directions to have

them

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prepared with all convenient speed and forwarded by the first good American vessel for the Port of Philadelphia.

I have just now received a letter from Mr Boulton dated the 25th of Jany. last, enclosing an invoice of 20 Tons copper-planchetts, which will remain at Liverpool, till he receives orders for shipment, with a bill for the amount, agreeably to a former stipulation. The whole amount, including insurance, and all other charges, and also a balance owing to him on a former account, will be about £3,600. Stg.

Now, Sir, it rests with you to determine whether under existing circumstances, you will think proper to furnish the Treasurer of the Mint, with a bill or other means to make this payment, or whether you would prefer letting the matter remain in its present situation, till some change in the commercial relations of the two countries shall take place.

I shall defer writing to Mr. Boulton until I am favored with your reply.

The Secretary of
the Treasury

I have the honor to be, Sir, with sentiments of the greatest respect & esteem
Your most obedt. Servt.
(signed) R Patterson, Dir.

The Secraty
of the
Treasury

Sir,

Mint of the United States
April 22. 1811

I have just received your favour of the 20th & shall now proceed to give you the information you desired relative to the copper coinage

The quantity of copper planchetts still on hand amounts only to about $300 which could all be coined in three days. We have indeed in the Mint, in coined Cents & half Cents, about $3000, which may probably be distributed in the course of two or three Months, calculating on the distribution of last year, which amounts to $15.660. The twenty tons of Copper planchetts when coined would amount to about $13.000 which at the rate charged

In the invoice would realized a neat profit to government(
taking into account the present low Rate of exchange) of little less
than $3,400, and as this would be coined in the intervals which
must necessarily occur in the coinage of Gold & Silver, no additional
expence would be incurred.

The Treasurer of the Mint considers himself as
bound in equity at least, to Mr Boulton for the Amount of his
invoice of copper, as no conditions was annexed to the
order except what relates to price. (and this in the Invoice
is charged at £10, Stg per Ton less than we had fixed
as the limits) For at the time of sending over the order
the nonimportation from G. Briton, that has since taken
place was not anticipated by us.

It may also be proper to observe that the copper cent
planchetts as now prepared by Mr Boulton could scarcely
be used for any other purpose.

I have Sir the Honour to be &c &c &c

R. Patterson D. M

The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
May 4th 1811

Sir

In a former Letter of 17th Ult. it was Stated that
a bill of about £3600 Stg would be wanted to discharge
Mr Boulton account against the Mint. This sum inclu-
-ded the probable amount of Kings duty Town duty shipping
charges & insurance. But without these items for which
a remittance might be made along with the order
for the Shipment of the copper, the amount as nearly
as can be ascertained would be £3317.13.6 Stg, any ba-
-lance. however in or over could be readily adjusted
in a future purchase; and on which in the interim
Mr Boulton will according to former practice
allow or charge legal interest.

I have the honour to be &c

R. Patterson D. M

The Secretary of the Treasury

Mint of the United States
Philadelphia June 25th 1811

Sir

Be pleased to issue your warrant in favour of the Treasurer
of the Mint for Two Thousand five Hundred & sixty six
Dollars and sixty seven Cents. being the Amount of the
~~[illegible]~~ Salaries due the Officer and Clerks of the Mint
for the quarter ending 30th of June 1811 agreeable to the
following statement (see page) 68

With sentiments of the most perfect consideration
I have the Honour to be

Dear Sir

your very humble Servt

(Sign'd) Robert Patterson D.

The Honble
The Secretary of the Treasury

Sir

The Secretary of the Treasury

Mint of the U. States
August 30th 1811

Be pleased to issue your warrant in favour of
the Treasurer of the Mint. for Four Thousand
Dollars. for Incidentals and Contingent Expen-
-ces and repairs of the Mint

with sentiments of the most perfect
consideration I have the Honour to be
Dear Sir your very
Humble Servant

Sign'd R. Patterson D

The Honble
The Secretary of the Treasy

The Secretary of the Treasury

Mint of the U. States
Philadelphia Septemr 25. 1811

Sir,

Be pleased to issue a Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred and twenty five Dollars, being the amount of Salaries due the Officers & Clerks of the Mint for the quarter ending 30 of September 1811, agreeable to the following Statement

Robert Patterson	Director	$ 2000	Drs. 500
Benj Rush	Treasurer	1200	300
Henry Voigt	Chief Coiner	1500	375
Joseph Richardson	Assayer	1500	375
Joseph Cloud	M & Refiner	1500	375
Robert Scott	Engraver	1200	300
George Ehrenzeller	Treas. Clk	700	175
Lodewyk Sharpe	C. Coiners do	500	125
			Drs. 2,525

With sentiments of the most perfect consideration
I have the Honour to be
Dear Sir
your very humble Servt
sign'd Robert Patterson

To the Honble
The Secretary of the Treasury

An Estimate of the Expences of the Mint Establishment for the Year 1812

Salaries of the Officers & Clerks of the Mint	$ 2000	
Director	1200	
Treasurer	1500	
Assayer	1500	
Chief Coiner	1500	
Melter & Refiner	1200	
Engraver	700	
1 Clerk	500	
1. ditto		10.100.

Wages of Labourers

For Wages of persons employed at the different branches of refining, Coining, Melting, Carpenters, Millwright & Smith work, Including the sum of One Thousand Dollars p. a. Allowed to an Assistant Coiner & die forger, who also oversees the execution of the Iron work & of Six Hundred Dollars p. a. Allowed to an Assistant Engraver		8,500

Incidental & Contingent Expences & Repairs

Repairs of furnaces, Cost of Rollers & Screws timber, bar Iron &c Black smiths, Mill wrights & Machienery work including ground Rent & the Rent of a frame house in the rear of the Mint		,500
Lead, Steal pot ashes, vitriol aqua fortis oil candles Tallow & a variety of other articles Necessary for the Establishment	600,	
Wood & Coal used in the Works	850	
Melting Potts crucibles & Muffles	300	
Iron Mongery	200	
Hay & corn for the Horses	700	
Stationery & fire Wood for the different Offices, & Clerks	200	2,850
Allowances for Wastage in the Gold & Silver Coinage		3000
		$ 24950

Mint United States
Philadelphia 14 Oct. 1811

The Secretary of the Treasury

Sir

Mint of the United States
Philadelphia Oct. 14th 1811

I have the Honor of enclosing an Estimate of the probable expences of the Mint for the Year 1812 agreeably to your desire of the 7th Instant by the ~~requisit~~ Register and am with great respect

your very humble Servt

Signd Robert Patterson D M

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Sir

Mint of the United States
Philada Oct. 12th 1811

Agreeably to your desire I have caused an Assay to be made of the Silver Ruble of Russia which you sent me for that purpose.

From the Assayers Report which I have inclosed it will appear that its gross weight was $\overset{\text{dwt. gr}}{13.8}$

Its quality $\overset{\text{oz. dwt}}{10.9}$ fine Silver in 12 Oz gross.

and its value .... 75 6/100 Cents

The Annual Assays of foreign coins which you have directed to be made is in progress and and when completed, the report shall be duly transmitted.

I have the Honour to be
your very humble Servt

Signd Robert Patterson D M

To the Honble
The Secretary of the
Treasury

The silver Ruble of Russia weighing $\overset{\text{dwt. gr}}{13.8}$ has been carefully Assayed, by a double experiment the result $\overset{\text{oz dt}}{10.9}$ fine in 12 Ounces gross.

$\overset{\text{dwt. gr}}{13.8}$ of $\overset{\text{oz dwt}}{10.9}$ fine contains $\overset{\text{dwt. gr}}{11.14⅔}$ or 378⅔ grains of fine silver

A Dollar of the legal standard of the United States contains 371 4/16 fine Silver.

371.25 : 100 ::) 278.6666 (75.0 6/100
259.875
18.7916
18.5625
229166
222750
$\boxed{6416}$

If this single piece may be relied on as a just Representative of the gross weight & quality of the Russian coinage, their real value in proportion to the Silver coins of the United States, is seventy five Cents & a small fraction as per the above calculation.

Philada 10th Mo 11th 1811

Signd Joseph Richardson Assayer
Mint U. S.

Accompaning the Directors Letter .... }

Sir

Mint of U. States Nov. 22d 1811

Agreealy to your desire, I have caused assays to be made of the several species of foreign Gold & Silver coins made current by an Act of Congress of 10th April 1806 the result of which, according to the Assayers Report is as follows:

The Secretary of the Treasury

Gold coins of Great Britain &c.

see following

Gold Coins of Great Britain

			$\overset{\text{C}}{}$ $\overset{\text{gr}}{}$
No. 1 made of 5 pieces of different dates prior to the year		1806	22 0
2 ditto	dated	1806	22.0
3 ditto	dated	1808	22.0
4 ditto	dated	1809	22.0
5 ditto	dated	1810	22.0

$88\frac{8}{9}$ Cents per dwt

Gold Coins of France

No. 1 made of 5 pieces of different dates prior to the Year			1806	$21.2\frac{3}{8}$
2	5 ditto	dated	1806	$21.2\frac{1}{2}$
3	5 ditto	dated	1807	$21.2\frac{3}{8}$
4	2 ditto	dated	1808	$21.2\frac{1}{2}$
5	2 ditto	dated	1809	$21.2\frac{1}{2}$
6	1 ditto	dated	1810	$21.2\frac{3}{8}$
7	5 ditto	dated	1811	$21.2\frac{1}{2}$

$21.2\frac{5}{8}$ nearly

$27\frac{48}{100}$ Grs 1 Doll

$87\frac{34}{100}$ Cents = 1 dwt

Gold Coins of Spain

No. 1 made of 4 pieces of differant dates prior Year			1806	$20.3\frac{3}{4}$
2	3 ditto	dated	1806	20.3
3	3 ditto	dated	1807	$20.3\frac{3}{4}$
4	3 ditto	dated	1808	20.3
5	2 ditto	dated	1809	$20.3\frac{1}{4}$
6	3 ditto	dated	1810	$20.3\frac{1}{4}$
7	3 ditto	dated	1811	$20.3\frac{1}{2}$

$20.3\frac{2}{7}$

$28\frac{53}{100}$ Grs = 1 Doll

$84\frac{12}{100}$ Cts = 1 dwt

Gold Coins of Portuga

No. 1 made of 5 pieces of differant dates prior		Year	1806	22.0
2	2 ditto	dated	1806	22.0
3	3 ditto	dated	1807	22.0
4	5 ditto	dated	1808	22.0
5	5 ditto	dated	1809	22.0
6	5 ditto	dated	1810	22.0

$88\frac{8}{9}$ cts per dwt

Silver Coins of France

	oz. dwt gr
No. 1 made of 5 Crowns of differant dates	10.18.12
2 ... 5 Five Francs pieces of different dates	10.15.12

$110\frac{1}{100}$ Cts

$= 93\frac{14}{100}$ Cts

Silver Coins of Spain

				Oz. dwt gr
No. 1 made of 5 pieces of differant dates prior to year			1806	10.15.12
2	5 ditto	dated	1806	10.15.0
3	5 ditto	dated	1807	10.15.6
4	5 ditto	dated	1808	10.15.12
5	5 ditto	dated	1809	10.15.6
6	5 ditto	dated	1810	10.15.12
7	5 ditto	dated	1811	10.15.0

10.15.7 nearly

$100\frac{27}{100}$ Cts

From the report of Assayer it will appear that the Gold coins of Gr Britain & of Portugal are all uniformly of the same quality & exactly equal to that of the gold coins of the United States, and therefore their intrinsic value is at the rate of 100 Cents for 27 Grains or $88\frac{8}{9}$ per dwt.

1

That the Gold coins of France are also very nearly of a uniform quality. The average from the above Assays being $21.2\frac{5}{8}$ nearly will give their value at the rate of 100 Cents for $27\frac{48}{100}$ grs. or $87\frac{34}{100}$ cents per dwt.

2

3 That the Gold coins of Spain are somewhat variable in their quality. The average from the above Assay being $20.3\frac{2}{7}$ will give their intrinsic value at the rate of 100 cents for $28\frac{53}{100}$ grs. or $84\frac{12}{100}$ Cents per dwt.

4 That the ~~intrinsic~~ value of the French crowns supposing its weight $\overset{\text{dwt gr}}{18\text{-}17}$ is from the above Assay = $110\frac{1}{100}$ cents and that of the Ecu or five franc piece, supposing its weight $\overset{\text{dwt gr}}{16.2}$ (which is nearly the average) = $93\frac{14}{100}$ cents

16.

5 That the intrinsic value of the Spanish silver dollar supposing it of the full weight of $\overset{\text{dwt gr}}{17.7}$ is from the average of the above Assays (10.15.7) = $100\frac{27}{100}$ Cents

I have the honour to be
&c.

R. Patterson D. M.

The Secretary of the Treasury

Sir

Mint of the United States
November 22. 1811

The Secry of the Treasury

I very much regret that there has been so long delay in transmitting to you the report of the annual Assay which you had directed to be made. This delay was in no measure owing to any neglect in the Assayer, but solely to the difficulty in procuring the proper specimens of foreign coins. An Officer of the Bank of Penna. from whom we had expected, and who afterwards furnished those coins happened, at the time of application, to be out of the City, and we were obliged to wait several weeks for his return, not being able to procure them elsewhere.

✓

You will permit me Sir again to mention the stoppage which has been put to the Emission of copper coins from the Mint & which now begins to be much complained of – The terms of purchase were agreed to, with Mr. Boulton, & an Order sent prior to the Presidents proclamation, for 20 Tons of copper cent planchets, which are now paid for & have for several months been lying in Liverpool waiting for our orders

Can no means, Sir, be devised of having this public property, which is so much wanted brought over? – If so, I most earnestly & respectfully request your advice & assistance

I have the honour to be
&c &c
Robert Patterson D. M

To the Honourable
Secretary of the Treasy

The Secretary of the Treasury

Mint of the United States
Philada. Decemr 1811

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint, for Two Thousand five Hundred and twenty five Dollars being the amount of Salaries due the Officers & Clerks of the Mint for the quarter ending the 31 of December 1811 agreeable to the following Statement

The Secry of the Treasury

Robert Patterson	Director at	$2000	Drs 500
Benj Rush	Treasurer	1200	300
Henry Voigt	Chief Coiner	1500	375
Joseph Richardson	Assayer	1500	375
Joseph Cloud	Melter & Refiner	1500	375
Robert Scott	Engraver	1200	300
George Ehrenzellar	Treasr. Clerk	700	175
Lodewyk Sharpe	C Coiners Do	500	125
			Drs 2525

With sentiments of the most perfect consideration
I have the Honour to be
Dear Sir
your very humble Servt
Signed R. Patterson D. M

To the Honble
The Secretary of the Treasury

A Statement of the Coins struck at the Mint of the United States from the 1st of January 1811 to the 31st of December Instant ..... Viz

	Number of pieces coined			Half Eagles	Amount Dollrs & Cents	Total
Gold coins		Quarter ending 31st of March		16,330	81,650	
		" ...... 30 June		21,520	107,600	
		" ...... 30 Septemr		27,450	137,250	
		" ...... 31 December		34,281	171.405	
	99.581.	Pieces of Gold Coins		99,581		
		Total amount of Gold Coins				497.905. –
			Dismes	Half dollars		
Silver coins		Quarter ending 31st March	......	221,253	110,626.50	
		" ...... 30 June	12,000	337,026	169,713..	
		" ...... 30 Septemr	53,180	380,706	195,671..	
		" 31 Decemr	......	264,659	132,329.50	
		Pieces of Silver Coins	65,180	1,203,644		
	1,268,824	Total amount of Silver coins	......	......		608,340. –
			Cents	Half cents		
Copper Coins		Quarter ending 31st March	218,025	......	2180.25	
		" ...... 30. Septemr	......	63,140	315.70	
	281.165	Pieces of Copper Coins	218,025	63,140		
		Total amount of Copper Coins				2,495. 95
Number of pieces	1649.570	of all the coins. Amount of all Coins in 1811.				$1,108,740. 95

Mint of the United States
Treasurers Office Philada 21 Dec 1811

An Abstract of the ordinary Expences of the Mint of the United States from the 1st January to the 31st Decr 1811 inclusive viz

		Salaries	Wages	Incidental	Totals
1811	Quarter ending 31 March	2650	1,869.49.	497.50	5,016. 99
	" 30 June	2,567.67	1881.29.	1070.26	5,518. 22
	" 30 Septemr	2525,	1925.88	598.02	5048. 90
	" 31 Decemr	2525,	1921.66	734.86	5181. 52
		10266.67	7598.32	2,900.64	
	Amount .. Dollars				26,765. 63

Mint of the United States.
Treasurers Office Philadelphia 21 December 1811

To James Madison President of the U. States

Mint of the United States
January 1st 1812

Sir

I have now the honour of laying before you a Report of the operations of the Mint during the last year. With the exception of a few weeks after the expiration of the Charter of the Bank of the United States, the supply of Bullion, now furnished chiefly by the other Banks in this city, has never been more abundant.

From the Treasurers Statement of the last years coinage which is herewith transmitted, it will appear that during that period there have been struck & issued

In Gold coins 99.581 pieces amounting to 497.905 dolls
In Silver coins 1.268.824 pieces amounting to 608.340 dolls
In Copper coins .. 281.165 pieces amounting to 2.495.95 cts
making in the whole one Million six Hundred & forty nine Thousand five Hundred & seventy pieces of coin

Amounting to One Million one Hundred and Eighty Thousand seven hundred & forty Dollars and Ninety five Cents

I have Sir the honour to be with Sentiments of the greatest respect and esteem

your Most obedient Servant

R. Patterson

James Madison
President of the U. S.

The Secretary of the Treasury

Mint of the United States
Philada. Jany 11th 1812

Sir,

Be pleased to issue your Warrant in favour of the Treasurer of the Mint, for Two Thousand Dollars, for Incidental & Contingent Expences and repairs of the Mint

with sentiments of the most perfect Consideration I have the Honour to be

Sir your very
Humble Servant

R. Patterson

The Honble
The Secretary of the Treasury

Thomas T. Tucker Esqr
Treasurer of the U. States

Mint of U. States Jany 31. 1812

Sir

In a Letter from the Secretary of the Treasury dated the 18th instant, he informs me that he has directed the Treasurer of the U. States, to remit to the Treasurer of the Mint 1834 Dollars 35 Cents

Now Sir, as this remittance has not as yet been received, and is much wanted to defray sundry incidental expences &c you will excuse this freedom in requesting your attention to the subject

I have the Honour to be Sir
with the greatest respect
your Obedient Servt

R. Patterson

Thomas T. Tucker Esqr
Treasurer of the U States

Postscript written by the
Treasurer of the Mint

The Letter containing the above sum was left at my house in due time, but having been mislaid by my servant was not presented into my hand untill the 3d Instant

yrs very respt
Benj. Rush

Secretary of Treasury

Mint of the United States
Philadelphia March 17. 1812

Sir,

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Four Thousand Dollars, for Incidental & contingent Expences and repairs of the Mint.

With sentiments of the most perfect consideration I have the Honour to be

your very Humble Servant

Sig. Robt. Patterson

The Honble
The Secretary of the Treas.y

Secretary Treasury

Mint of the United States
Philad.a March 2 1812

Sir,

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred and twenty five Dollars being the Amount of Salaries due the Officers and Clerks of the Mint for the quarter ending the 31 of March 1812, agreeable to the following statement (see page 90)

With sentiment of the most perfect consideration I have the Honour to be

Dear Sir

your very humble Servt

Sd. Robert Patterson &

To the Honble
The Secretary of the Treasury

Mint of the United States April 25. 1812

Sir

Secretary of the Treas.y

From the invoice accompanying the Twenty Tons of copper cent planchets just received at the Mint from Matthew R. Boulton of Soho near Birmingham, it appears that there is a balance due him (after deducting 2½ per cent for prompt payment, allowed by him on two former Shipments, but omitted in his present invoice) of £ 303.4.5 Sterlg. including Interest till the 1st of Sept. next, by which time it is presumed it may be paid.

It is therefore, Sir, requested that you would please to procure a bill of exchange or any other remittance to discharge the above balance whenever you shall think proper.

I have the honour to be &c. &

Signed R. Patterson D.M.

The Hon. ble
Albert Gallatin
Secrety. of the Treasury

Secretary of the Treas^y

Sir

Philadelphia Mint U. States
June 1812

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two Thousand five hundred and twenty five Dollars, being the amount of Salaries due the Officers and Clerks of the Mint for the quarter ending 30th of June 1812 agreeable to the following Statement

Robert Patterson	Director	$2000	$500
Benjamin Rush	Treasurer	1200	300
Henry Voigt	C. Coiner	1500	375
Joseph Richardson	Assayer	1500	375
Joseph Cloud	Melter & Refiner	1500	375
Robert Scott	Engraver	1200	300
George Ehrenzeller	Treasurer Clerk	700	175
Lodowyk Sharpe	C. Coiners D^o	500	125
			$2525

With sentiments of the most perfect consideration
I have the honour to be
Dear Sir
your very humble Serv^t
Sign'd

To The Honourable
the Secretary of the Treasury

Mint of the United States
July 14^th 1812

The Secretary of the Treasury

Sir,

Be pleased to issue two Warrants in favour of the Treasurer of the Mint. Viz One for four Thousand Dollars for Incidental and contingent expences & repairs of the Mint. Another for four Thousand and Eighty Dollars forty two Cents & five Mills, being the balance of the Account of Profit & Loss on 31st December last, and is to cover Waistage on Gold and Silver for the last Year.

I have the honour to be very
respectfully Sir
yours &c.
Sign'd R. Patterson D^r

Contingent expences	$4,000
Waistage	4080.42.5
Drs	8080.42.5

An Estimate of the Expences of the Mint Establishment for the Year 1813

Salaries of the Officers & Clerks of the Mint		
Director		
Treasurer	$ 2000	
Assayer	1200	
Chief Coiner	1500	
Melter & Refiner	1500	
Engraver	1500	
one Clerk	1200	
one Ditto	700	
	500	$10,100. –
Wages of Labourers		
For wages of persons employed at the different branches of refining, coining, Melting, Carpenters, Millwright & Smith work, including the sum of One Thousand Dollars p ann. allowed to an assistant coiner & die forger who also oversees the execution of the Iron work & six Hundred Dollars p a. allowed to an Assistant Engraver		$ 8,500.
Incidental & Contingent Expences & Repairs		
Repairs of Furnices, Cost of Rollers & Screws timber bar Irons &c Black Smith Mill wrights Machinery work including ground rent of a frame house in the rear of the Mint		575.
Lead, Steal, pot Ash Vitrial, aqa fortis. Candles Tallow & a variety of other Articles necessary for the establish	650	
Wood and Coal used in the works	950.	
Melting Potts crucibles & Muffles	325	
Iron Mongery	250.	
Hay & Corn for the Horses	700	
Stationary & fire Wood for the different Offices & Clerks	250	
Freight & Expences paid on the importation of Copper last Year not provided for in the former estimate	404.62	
General Repairs required for the Machinery &c.	1200	4729.62
Allowances for Wastage in the Gold & Silver Coinage		3000
		$ 26,904.62

Mint United States
Philadelphia 20. Oct 1812

The Secretary of the Treasury

Mint of the United States
Oct 20th 1812

Sir

I have the honour of transmitting to you the enclosed Statement of the probable expence of the Mint establishment for the ensuing year

That for General repairs &c may probably appear high yet it is believed that with the utmost economy it will be but little more than sufficient to defray the necessary expences

I have &c &c

R. Patterson

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
Philada 9th of Dec 1812

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand seven Hundred and Sixty Nine Dollars and fifty eight, for Incidental and contingent Expences and repairs of the Mint –

With sentiments of the most perfect Consideration I have the Honour to be

Drs 2769.58 Cts

Sir your very
Humble Servant

R. Patterson Dr My

To the Honble
The Secretary of the Treasury

A Statement of Assays of Foreign Coins made at the Mint of the United States conformably to the directions of an Act of Congress of 10th April 1806

Gold Coins of Great Britain

	No.					c. gr
88 8/9 cts pr dwt	1	made of	5 pieces of differant dates	prior to	1806	22.0
27 Grs 1 dol	2	"	5 ditto	dated	1806	22.0
	3	"	5 ditto	dated	1808	22.0
	4	"	5 ditto	dated	1809	22.0
	5	"	5 ditto	dated	1810	22.0

Gold Coins of France

	No.					
French Stan.	1	made of	5 pieces of differant dates	prior to	1806	21.2½
	2	"	4 ditto	dated	1806	21.2½
21.2 2/3	3	"	4 ditto	dated	1807	21.2½
21.2 35/64	4	"	4 ditto	dated	1808	21.2½
27 45/100 Gr p. doll	5	"	1 ditto	dated	1809	21.2⅝
87 43/100 cts p. dwt	6	"	4 ditto	dated	1810	21.2⅝
	7	"	1 ditto	dated	1811	21.2½
	8	"	1 ditto (Napoleone Imperatore e D. Italia Regno 40 Lire)		1811	21.2⅝

Gold Coins of Spain

	No.					
20. 39/32	1	made of	5 pieces of differant dates	prior to	1806	20.3½
28 53/100 Gr p doll	2	"	5 ditto	dated	1806	20.3
84 12/100 cts p dwt	3	"	5 ditto	dated	1807	20.3½
	4	"	5 ditto	dated	1808	20.3¾
	5	"	5 ditto	dated	1809	20.3
	6	"	4 ditto	dated	1810	20.3
	7	"	1 ditto	dated	1811	20.3¾
	8	"	1 ditto (Joseph Napolion D G)	dated	1809	20.3½

Gold Coins of Portugal

	No.					
88 8/9 cts per dwt	1	made of	5 pieces of differant dates	prior to	1806	22.0
27 Gr 1 doll	2	"	5 ditto	dated	1806	22.0
	3	"	1 ditto	dated	1807	22.0
	4	"	2 ditto	dated	1808	22.0
	5	"	5 ditto	dated	1809	22.0
	6	"	5 ditto	dated	1810	22.0
	7	"	5 ditto	dated	1811	22.0

Silver Coins of France

	No.			oz. dwt. gr
189 27/100 each	1	made of	4 pieces of differant dates (Crowns)	10.18.6
93 24/100 each pr	2	"	4 ditto ditto (5 Francs)	10.16.0

Silver Coins of Spain

	No.					oz. dwt. gr
	1	made of	5 pieces of differant dates	prior to	1806	10.15.12
	2	"	5	dated	1806	10.15.12
10.15.8 7	3	"	5	dated	1807	10.15.6
100 22 each	4	"	5	dated	1808	10.15.0
	5	"	5	dated	1809	10.15.12
	6	"	5	dated	1810	10.15.12
	7	"	5	dated	1811	10.15.12

Mint of the United States 15th of Decemr. 1812

Sign'd Joseph Richardson

The Secretary of the Treasury

A Letter from the Director to the Secretary of the Treasr. accompanying the Assayers report. viz

Sir,

Agreeably to your directions of the 7th instant I have caused assays to be made of the several species of foreign Gold & Silver coins made current by an act of congress of 10th April 1806. the result of which, according to the Assayers report is as follows

— see report —

From the above report it will appear

1 That the Gold coins of Great Britain & of Portugal are all uniformly of the same quality & exactly equal to that of the United States; & therefore their intrinsick value is at the rate of 100 cents for 27 grains or 88 8/9 cents per pennyweight.

2 That the gold coins of France are also very nearly of a uniform quality — The average from the above report being 21.2 35/64 will give their value at the rate of 100 cents for 27 45/100 grs; or 87 43/100 cents per dwt.

3 That the Gold coins of Spain are somewhat variable in their quality; the average from the above report being 28 53/100 grs or 84 12/100 cents per dwt.

4. That the intrinsick value of the french crown supposing its weight 18.17 $^{\text{dwt gr}}$ is 109 $\frac{22}{100}$ Cents; and that of the Ecue or five franc piece supposing its weight 16.2 $^{\text{dwt gr}}$ = 93 $\frac{21}{100}$ cents.

5 That the intrinsick value of the spanish dollar supposing it of the full weight of 17.7 $^{\text{dwt gr}}$ is 100 $\frac{21}{100}$ Cents.

It may however be observed that both the French Crowns & spanish dollars will most frequently fall short of the above weights.

The Secretary of the Treasury

I have the honour to be &c

P.S. As all the foreign Gold & silver coins except the Spanish dollar, have now ceased to be current coin in the United States — might not the annual assays of all the foreign coins, be in future dispensed with?

An Abstract of the ordinary Expences of the Mint of the United States, from the 1st January to the 31st Decemr. 1812. Viz

1812	Salaries	Wages	Incidental	Total
Quarter ending 31st March	2,525	1,910.49	482,54	4,918.03
30th June	2,525	1,933.48,	696,72	5,155.20
30th Septemr.	2,525	1,952.26	373,69.	4,850.95
31st Decemr.	2,525	1,865.62	994,56.	5,385.18
	10,100	7661.85	2,547.51	
Amount Dollars				20,309.36

Mint of the United States

Treasurers Office Philada. 31st December 1812

A. Statement of the Coins struck at the Mint of the U. States from the 1st of January to the 31st December 1812 inclusive viz

	Number of pieces coined		half Eagles	Amount in Dollars	Totals
Gold Coins		Quarter ending 31st March 1812	16,983	84,915	
		30th June	22,152	110,760,	
		30th Septemr.	8,406	42,030	
		31st Decemr.	10,546	52,730	
	58,087.	Pieces of Gold Coins	58,087.		
		Total amount of Gold Coins			290,435,
			Cents		
Copper Coins		Quarter ending 30th June 1812	554,500	5,545	
		30 Septemr.	243,000	2,430	
		31 Decemr.	278,000	2,780	
	1075,500	Pieces of Copper Coins	1075,500		
		Total amount of Copper Coins			10,755.
			Half dollars		
Silver Coins		Quarter ending 31st March 1812	393,618	196,809	
		30th June	397,020	198,510.	
		30 Sept.	437,726	218,863.	
		31 Dec.	399,695	199,847.50	
	1628,059.	Pieces of Silver Coins	1628,059.		
		Total amount of Silver Coins			814,029. 50
whole number	2,761,646	pieces of all the coins	Amount of the Coins in 1812		1,115,219. 50

Mint of the United States

Treasurers Office Philadelphia 31st December 1812

James Madison. President of U.S.

Sir

Mint of the United States January 1. 1813

I have the Honour of laying before you a report of the Operations of the Mint for the last twelve Months.

From the statement of the Treasurer herewith transmitted, it will appear that during the above period there have been struck at the Mint.—

In gold coins 58.087 pieces amounting to 296.435 dollars
In silver coins 1628.059 pieces amounting to 814,029$^{50}_{100}$ dollars
In copper coins 1,075.500 pieces amounting to 10,755 dollars

Making in the whole, two Millions, seven Hundred & sixty one thousand, six hundred & forty six pieces of coin. Amounting to One Million one Hundred & fifteen Thousand two hundred and nineteen dollars & fifty cents

The supply of Gold & Silver Bullion still continues to be abundant; the deposits for coinage, at this time in our Vault, amounting to upwards of half a Million of Dollars

I have the honour to be Sir
your faithful Servant
sig^d Robert Patterson

James Madison
President of the U. States

A. Gallatin, Sec^y of the Treasury — Mint of the United States
Feby 4th. 1813.

Sir

I have been favoured with yours of the 30th ult. on which you advised that the Items of expences on copper, introduced in the estimate to be laid before Congress, does not require a specificate appropriation & that on my transmitting you an account, together with the Vouchers, it would be paid immediately.

In compliance with your desire, I herewith inclose you an account made out in the name of the Treasurer of the Mint, for that amount, which is a copy of his copper account for expences dated 30 June last and which has been regularly forwarded and passed by the comptroller of the Treasury. The Vouchers ~~had been~~ were sent, together with the account at that time, I am un able to furnish any with this, but must refer you to those that have been forwarded.

I am Sir
with due respect &c
R. Patterson D. M

Albert Gallatin Esq^r
Secretary of the Treasury
Washington City

The Secretary of the Treasury

Mint of the United States
March 18, 1813

Sir

Be pleased to Issue your Warrant in favour of the Treasurer of the Mint for four Thousand Dollars, for Incidental & contingent Expences & repairs of the Mint,

With sentiments of the most perfect consideration I have the Honour to be
Your very humble Servant

The Honble
The Secretary of the Treasury
Sig^d R Patterson D. M

The Secretary of the Treasury

Mint of the United States
Philad^a 27 of March 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred & twenty five Dollars being the Amount of Salaries due the Officers and Clerks of the Mint for the quarter ending 31^st of March 1813 agreeable to the following Statement

Robert Patterson	Director	$2000 p. A.	$500.
Benjamin Rush	Treasurer	1200	300.
Henry Voigt	C. Coiner	1500	375.
Joseph Richardson	Assayer	1500	375
Joseph Cloud	M. & Refiner	1500	375
Robert Scott	Ingraver	1200	300
George Ehrenzellar	Treas. Clk	700	175
Lodewyk Sharpe	C. Coiner Clk	500	125
		Ds.	2525

with sentiments of the most perfect consideration
I have the Honour to be
Dear Sir
your Humble Servt
R Patterson D. M

To the Honble
The Secretary of the Treasy

The Secretary of the Treasury

Mint of the United States
Philad^a May 31. 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint, for
Four Thousand two Hundred and eighty eight Dollars and twenty one Cents, being the balance of the Account of Profit and Loss on the 31^st December last and is to cover Wastage on Gold and Silver for the last Year

I have the Honour to be very respectfully Sir
your very Humble Servt

Dollars 4,288.21

To the Honorable
The Secretary of the Treasury
sign^d R Patterson D. M

The Secretary of the Treasury

Mint of the United States
Philad^a June 26^th 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for two Thousand four Hundred and Eighty seven Dollars and forty seven Cents being the Amount of Salaries due the Officers & Clerks of the Mint for the quarter ending 30 of June 1813 agreeable to the following Statement

Robert Patterson	Director	$2.000	per Ann	$500.
Benjamin Rush	Treasurer	1200	19 Days	62.47
James Rush	Ditto	1200	2 Months	200.
Henry Voigt	Chief Coiner	1500	per A.	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasr. Clerk	700	ditto	175
Lodewyk Sharpe	Directors Clk	500	ditto	125
			Dols.	2487.47

with sentiments of the most perfect consideration
I have the Honour to be
Dear Sir your Humble Servt
s^d R Patterson D. M

To the Hon^ble
The Secretary of the Treas^y

The Secretary of the Treasury

Mint of the United States
August 2. 1813

Sir

Be pleased to Issue your Warrant in favour of the Treasurer of the Mint for Four Thousand Dollars, for Incidental & contingent Expences & repairs of the Mint.

With sentiments of the most perfect respect. I have the Honour to be
Your very humble Servant
Sign^d R Patterson D.M

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
Philad^a 27 Sep^t 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred & twenty five Dollars, being the Amount of Salaries due the Officers & Clerks of the Mint for the quarter ~~due~~ ending 30^th of September 1813 agreeable to the following Statement .... $2,000 per Ann Drs 500.-

Robert Patterson ..... Director ... 1200 ... do ... 300.
James Rush .... Treasurer ... "
Henry Voigt ... Chief coiner ... 1500 .. " ... 375.
Joseph Richardson ... Assayer ... 1500 .. " ... 375
Joseph Cloud ... M^r & Refiner ... 1500 .. " ... 375
Robert Scot ... Engraver ... 1200 .. " ... 300
George Ehrenzeller. Treas^r Clerk ... 700 .. " ... 175
Lodowyk Sharpe .. Directors Clk .. 500 .. " ... 125
Drs .. 2,525

with sentiments of the most perfect consideration I have the Honour to be
Dear Sir
your very Humble Serv^t
S^d R Patterson

To the Honble
The Secretary of the Treasury

An Estimate of the Expences of the Mint Establishment for the Year 1814

Salaries of the Officers & Clerks of the Mint

Director	$ 2000	
Treasurer	1200	
Assayer	1,500	
Chief Coiner	1,500	
Melter & Refiner	1500	
Engraver	1200	
1 Clerk	700	
1 Ditto	500	$10,100

Wages of Labourers

For wages of persons employed at the different branches of Refining, Coining & Melting. Carpenters Millwright & Smith, work including the sums of One Thousand dollars per Ann allowed to an Assistant Coiner & Die forger who also oversees the execution of the Ironwork & six Hundred dollars per Ann allowed to an Assistant Engraver 8,500

Incidental & Contingent Expences & Repairs

Repairs of Furnaces, cost of Rollers & Screws timber bar Iron &c. Black smith Millwright Machinery work including ground rent & the rent of frame Houses in the rear of the Mint. 575

Lead Steel, pot ash, Vitriol, aqua fortis, candles Tallow & a variety of other articles necessary for the Establishment 650

Wood & Coals used in the ~~Mint~~ works ... 950
Melting Pots, crucibles & Muffles ... 325
Iron Mongery ... 250
Hay & Corn for the Horses ... 700
Stationary & fire Wood for the different offices & Clerks ... } 250
Allowances for wastage on Gold & Silver Coinage ... } 3000
6,700.-

Mint United States
Philad^a 25^th Oct. 1813 - } sign^d R Patterson D.M

Drs. 25,300

The Secretary of the Treasury

Sir,

Mint of U. States Oct. 27th 1813

I have the Honour herewith to transmit you the inclosed Statement of the probable expences of the Mint establishment for the ensuing Year and am with the greatest respect & esteem

Your obedt faithful servt

Sd. R Patterson.

To the Honble
The Secretary of the Treasury
of the U. States

The Secretary of the Treasury

Mint of the U States
Philada. Dec. 7. 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Four Thousand Five Hundred and Sixteen Dollars & forty one Cents for Incidental and contingent Expences & repairs of the Mint

With sentiments of the most perfect consideration I have the Honour to be Your very humble Servant

Sign'd R Patterson

Dollars 4,516,41

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
Philadelphia Decemr. 27 1813

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint, for Two Thousand five Hundred and twenty five Dollars, being the amount of Salaries due the Officers and Clerks of the Mint for the quarter ending the 31st December 1813 agreeable to the following Statement

Robert Patterson	Director at	$2,000	Drs 500.
James Rush	Treasurer "	1200	300.
Henry Voigt	Chief Coiner	1500	375.
Joseph Richardson	Assayer	1500	375.
Joseph Cloud	Mt & Refiner "	1500	375
Robert Scot	Engraver "	1200.	300
George Ehrenzeller	Treasr. Clk "	700	175
Lodewyk Sharpe	Directors Clk "	500	125
		Drs.	2525.

With Sentiments of the most perfect consideration

I have the Honour to be
Dear Sir
your very Humble Servt

S. Robert Patterson D.M

To the Honble
The Secretary of the Treasury

William Jones acting Secty of Treasury

Sir

Mint of the U. States Decr. 22. 1813

I have the honour to acknowledge the receipt of your Letter of the 11th instant, and agreeably to your desire I have caused assays to be made of the several species of foreign gold & silver coins made current by an act of Congress of the 16th of April 1806. the result of which according to the assayers report, is as follows.

Gold Coins of Great Britain

			C.	gr
No1	made of 3 pieces of various dates prior to the year	1806	22.	0
2	4 ditto of dates from 1810 inclusive except	1807	22.	0.

27 Gr – 1 dwt
33 2/3 cts p dwt

Gold Coins of France

			C	Gr
1	made of 4 pieces of various dates prior to the year	1806	21.	2 5/8
2	5 ditto of dates from 1806 to 1810 inclusive		21.	2 3/8
3	5 ditto	dated 1811	21.	2 3/8
4	5 ditto	dated 1812	21.	2 3/8

21 2 7/16

27 301/691 Gr. 1 dwt
37 25/100 cts p dwt

Gold Coins of Spain

			C	G.
1	made of 4 pieces of various dates prior to the year	1806	20.	3.
2	5 ditto of dates from 1806 to 1810 inclusive		20.	3.
3	3 ditto	dated 1811	20	3½
4	1 ditto	dated 1813	20.	3¼

20 3 3/16

28 733/1331 Gr. 1 dwt
34 3/100 cts p dwt

Gold Coins of Portugal

			C	G.
1	made of 2 pieces of various dates prior to the year	1806	22.	0
2	5 ditto of dates from 1806 to 1810 inclusive		22.	0
3	5	dated 1811	22	0
4	5	dated 1812	22.	0
5	2	dated 1813	22.	0.

Silver Coins of France

		oz	dwt	gr
1	made of 5 Crowns of various dates	10.	18.	12

110 7527/694930

Silver Coins of Spain

1	made of 5 pieces of various dates prior to the year 1806	10.	16.	0
2	5 ditto dates from the year 1806 to 1810 inclusive	10.	15.	12
3	5 ditto dated 1811	10.	15.	12

100 25935/69493

Assayers Office 20th of 12th Mo. 1813 Joseph Richardson

From the above report it will appear

1. That the gold coins of Gr. Britain & of Portugal, are uniformly of the same quality, & exactly equal to that of the gold coins of the U. States, and therefore their intrinsick value is at the rate of 100 cents for 27 grains, or 33 2/3 cents per pennyweight

2. That the gold coins of France, especially those issued since the year 1806, inclusive are also of a uniform quality; their intrinsick value being at the rate of 100 Cents for 27 301/691 grains; or 37 25/100 cent dwt.

3 That the gold coins of Spain are somewhat variable in their quality; their average intrinsick value being at the rate of 100 Cents for 28 733/1331 grains; or 34 3/100 cents per dwt;

4. That the intrinsick value of the French crowns, supposing its weight 18 dwt 17 Gr. is 110 cents & 7527/694930 part of a Cent

5. That the intrinsick value of the Spanish dollar, inclusive of those issued prior to the year 1806, supposing it of the full weight of 17 dwt 7 gr. is 100 Cents & 25935/69493 parts of a Cent

I have the honour to be, Sir
with great respect & esteem
your obedt. Servt.
R. Patterson

It is Sir most respectfully suggested, that there can be no conceivable use in the annual repetition of assays of foreign coins of the same species & the same dates, as there can be no possible difference between the result of these assays, except what may accidentally arise from some small difference in the qualities of the individual pieces assayed and especially as all foreign coins except the Spanish dollar have now ceased to be current in the U. States.

To Honble William Jones
acting Secretary of the Treasury

A Statement of the coins struck at the Mint of the United States from the 1st of January to the 31st December 1813 inclusive viz

	Number of Pieces		Half Eagles	Amount Dolls & Cents	Total
Gold coins		Quarter ending 30th June	28,398	141,990	
		ditto 30th September	23,030	115,150	
		ditto 31st December	44,000	220,000	
	95,428	Pieces of Gold coins	95,428		
		Total amount of Gold Coins			477,140
			half dollars		
Silver coins		quarter ending 31st March	338,656	169,328	
		ditto 30th June	337,965	168,982.50	
		ditto 30th September	124,510	62,255	
		ditto 31st December	440,772	220,386	
	1241,903	Pieces of Silver coins	1241,903		
		Total amount of Silver Coins			620951.50
			Cents		
Copper coins		quarter ending 30th of June	196,000	1960	
		ditto 31st of Decem^r	222,000	2220	
	418,000	Pieces of Copper Coins	418,000		
		Total amount of copper coins			4180
		Amount of all the coins in 1813			D 1102271.50
Number	1755,331	of the coins			

Mint of the United States
Treasurers Office Philad^a 31 Decem^r 1813

An Abstract of the ordinary Expences of the Mint of the United States, from the 1st January to the 31st Decem^r 1813 inclusive viz

1813	Salaries	Wages	Incidental	Total	
Quarter ending 31st March	2,525	1,908.41	372,95	4,806	36
ditto 30th June	2,487,47	1,916	820,10	5,223	57
ditto 30th Septem^r	2,525	1,966,23	1,325,39	5,816	62
ditto 31 Decem^r	2,525	1,871.38	1,082,46	5,478	84
	10,062,47	7,662,02	3,600,90		
		Amount Dollars		21,325	39

Mint of the United States
Treasurers Office Philad^a 31st December, 1813

Sir

Mint of the United States
Jany 1st 1814

I have now the honour of laying before you a report of the operations of the Mint for the last twelve Months; From the Treasurers statement of the coinage herewith transmitted it will appear, that during that period there have been struck & issued

In gold coins	95,428 pieces amounting to	$ 477,140
In Silver coins	1,241,903 pieces amounting to	620,951.50/100
In copper coins	418,000 pieces amounting to	4.180

Making in the whole, One Million, seven hundred & fifty five thousand, three Hundred & thirty one pieces, amounting to one Million one Hundred & two Thousand two Hundred & seventy one Dollars & fifty cents

I have the Honour to be Sir
with sentiments of the most
perfect respect & esteem
Your ob. St faithful servt
R. Patterson

James Madison
President of the U. States

A Seybert respecting Copper Coins &c

Mint of the U. States March 14, 1814

Dear Sir,

I have duly rec'd your favour of the 11th in which you mention the appointment of a Committee to enquire into the expediency of altering the copper coins of the United States: and are pleased to add that "any suggestions or facts from me on the subject would be acceptable to the Committee."

I have frequently heard it suggested, that the high price of copper, in consequence of the war and non-importation from England, would probably tempt brass-founders, & other artists who make use of this metal, to melt down our copper coins, about 41 cents of which will weigh a pound avoir. while other copper of the same quality, in sheets, will bring from 60 to 70 Cents (Copper Clippings, however, may now be purchased at from 25 to 30 Cents per pound)

But tho' the officers of the Mint have taken great pains to ascertain the fact, they have not met with any evidence that any of our copper coins have been melted down, at least in this city, whatever may have been the case in other places. The truth is, Sir, as you ~~may~~ very well know, that sheet copper, or copper coins, will, by mere fusion, be rendered brittle; and will require another process to restore the malleability of the metal. With zinc, our copper coins will, indeed, make good brass; but pig copper from 20 to 23 cents per pound, will answer equally well for most common purposes. Brass founders or workers in copper, who will take the pains of calculating will, therefore, find no motive for melting down copper coins.

Taking an average of our two last importations of cents planchets from England, it appears, that, including all charges, they cost Government somewhat less than 38 cents per pound; and hence, the gain on coinage, is very considerable, but yet (as appears from experience) not so great as to have encouraged counterfeiting. But if Congress should much reduce the present standard weight of our copper coins, counterfeiters, it is to be apprehended, would set to work, in England,

at least, as they have done on former occasions, and thus keep the profits ~~after~~ of this part of coinage in their own hands. Nor do I know, after the most diligent enquiry, where copper planchets could at present be procured on any terms that would justify the purchase;— and therefore any law altering the present weight must remain inoperative till after the termination of the present war, when such a law would not be necessary.

Upon the whole, therefore, Sir, as the practice alluded to must be of a very limited extent, and can only be of a temporary continuance, I cannot help thinking, that it would be inexpedient for Congress at present to alter the copper coins of the United States.

I have the honour to be &c

R Patterson

☞ On an intimation from the Treasurer of the U. States (then Tench Coxe Esq in a Letter from him dated the 10th of November last) that "he judged it advisable at present to abstain from any further distribution of the copper coins" none have since that time been issued from the Mint; and there now remain in our vaults copper planchets to the amount of about 3,500 dollars—

(Copied also in page 146.)

Adam Seybert Esq
Member of Congress

The Secretary of the Treasury.

Mint of the United States
Philadelphia March 28. 1814

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand four Hundred & fifty four Dollars & ten Cents being the Salaries of the Officers & Clerks of the Mint for the quarter ending 31st of March 1814 agreeable to the following statement

Robert Patterson	Director	$2000 p A.	$500.
James Rush	Treasurer	1200	300.
Henry Voigt	C. Coiner to 7 Feby	1500	156.16
Adam Eckfeldt	do from 23 Feb. to 31 March		147.94
Joseph Richardson	Assayer	1500	375.
Joseph Cloud	Melter & Refiner	1500	375.
Robert Scot	Engraver	1200	300.
George Ehrenzeller	Treasr Clerk	700	175.
Lodewyk Sharpe	Directors do	500	125
		Dol.	2,454.10

With sentiments of the most perfect consideration
I have the Honour to be
Dear Sir
your very humble Servant
Signd R Patterson

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
May 23d. 1814

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for four Thousand Dollars for Incidental and contingent expences and repairs of the Mint

With sentiments of the most perfect respect
I have the Honour to be
your very humble Servt
S. R Patterson D M

To the Honble
The Secretary of the Treasury

N.B. same time wrote for four thousand one Hundred & twenty five Dollars & forty four Cents & five Mills being the balance of the Account of Profit & Loss on the 31st of December last and is to cover Waistage on Gold & Silver for the last year

S. R Patterson

Contingent expenses	$4,000
Waistage	4125.44.5
Ds	8125.44.5

The Secretary of the Treasury.

Mint of the United States
Philada. June 28th 1814

Sir

Be pleased to issue a Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred and twenty five Dollars being the amount of Salaries due the Officers and Clerks of the Mint for the quarter ending 30th June 1814 agreeable to the following statement

Robert Patterson	Director	@ $2000 is	Ds 500
James Rush	Treasurer	1200	300
Adam Eckfeldt	Chief Coiner	1500	375
Joseph Richardson	Assayer	1500	375
Joseph Cloud	Mt Refiner	1500	375
Robert Scot	Engraver	1200	300
George Ehrenzeller	Treasr Clerk	700	175
Lodewyk Sharpe	Directors Clk	500	125
		Dollars	2525

With sentiments of the most perfect consideration

I have the Honour to be
Dear Sir
your very Humble Servt
Sd Robert Patterson D.M

To the Honble
The Secretary of the Treasury

The Secretary of the Treasury

Mint of the United States
Philada. Septemr 1814

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred & twenty five Dollars being the amount of Salaries due the Officers and Clerks of the Mint for the quarter ending 30th of September 1814 agreeable to the following statement –

Robert Patterson	Director	@ $2000 per Ann	Ds 500 –
James Rush	Treasurer	1200	300 –
Adam Eckfeldt	C. Coiner	1500	375 –
Joseph Richardson	Assayer	1500	375 –
Joseph Cloud	Mt Refiner	1500	375.
Robert Scot	Engraver	1200	300.
George Ehrenzeller	Treasr Clerk	700	175.
Lodewyk Sharpe	Directors Clk	500	125.
			Drs. 2,525

With sentiments of the most perfect consideration

I have the Honour to be
Dear Sir
your very humble Servt
Sd Robert Patterson D.M

To the Honble
The Secretary of the Treasury

An Estimate of the Expences of the Mint Establishment for the Year 1815

Salaries of the Officers & Clerks of the Mint

Director	$ 2,000	
Treasurer	1200	
Assayer	1500	
Chief Coiner	1500	
Melter & Refiner	1500	
Engraver	1200	
1 Clerk	700	
1 Ditto	500	
		$10,100

Wages of Labourers

For wages of persons employed at the different branches of Refining, Coining & Melting, Carpenters Millwrights Machinery & smith work, including the sum of six Hundred Dollars per Ann, to an Assistant Engraver		7,500

Incidental & Contingent Expences & Repairs

Repairs of Furnaces, cost of Rollers & screws, timber bar Iron &c. Black smith, Millwright Machinery work including ground rent & the rent of frame Houses in the rear of the Mint	575	
Lead, Steel pot. ash Vitriol aqua fortis, Candles, Tallow & a variety of other articles necessary for the establishment	650	
Wood & Coals used in the works	1000	
Melting Pots crucibles & Muffles	325	
Iron Mongery	250	
Hay & Corn for the Horses	750	
Stationary & fire Wood for the different Offices & Clerks	250	
Allowances for the Wastage on the Gold & Silver Coinage	3000	6800
	Drs	24400

Mint of the United States
Philada October 1st 1814

The Secretary of the Treasury

Mint of the United States
Philada Oct 1st 1814

Sir

I have the honour herewith to transmit you the enclosed statement of the probable expences of the Mint establishment for the ensuing year & am with the greatest respect & esteeme

Your obedt faithful servt
S. R. Patterson

To the Honble
The Secretary of the Treasury
of the United States—

The Secretary of the Treasury

Mint of the United States.
Philada 20th Oct. 1814

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint for Four Thousand Dollars, for Incidental and Contingent expences, and repairs of the Mint

With sentiments of the most perfect respect

I have the Honour to be

Your very humble Servt
S. R. Patterson

To the Honble
The Secretary
of the Treasury

The Secretary of the Treasury

Mint of the United States
December 2. 1814

Sir

Another months wages being now due to the workmen of the Mint, without the regular means of paying them, owing to the non remittance from the Treasurer of the United States, of the sum for which your warrant was requested in my letter of the 20th October and most of the workmen being poor, with families to support. the embarrassment is severely felt

I have to inform you that the Treasurer of the Mint has now in his hands a considerable sum of Money (upwards of $3.000) arising from the issue of Copper coinage. of which a regular return will be made as soon as the account is closed – out of this money in part, the Treasurer did indeed venture to pay the workmen their wages for the month of October. not doubting that he would be able to replace it in a few days from the receipt of the remittance expected from the Treasurer of the United States. But under present circumstances he would not without your approbation again venture an anticipation of this kind

You are therefore Sir most respectfully requested to give your advice on this subject

I have the honour to be
&c &c
R. Patterson

To the Secretary of the
Treasury of the U. States

The Secretary of the Treasury

Mint of the United States
December 9th. 1814

Sir

I have been honoured with your Letter of the 8th instant. in which you are pleased to acknowledge the receipt of mine, requesting an advance of money on account of the expenses of the Mint & to acquaint me that there is no Money or Bank credits at Philadelphia applicable to that object. but that if Treasury Notes will answer, they shall be sent

These, the Treasurer will accept; – & you will therefore, Sir, be pleased to issue your warrant for $4000 (formerly requested) in Treasury Notes of $20, each, as being most convenient for that purpose required.

I have the honour to be
&c &c &c
sign.d
R. Patterson

To the Honourable the
Secretary of the Treasury
of the United States –

A Statement of coins struck at the Mint of the United States from the 1st of January to the 31st of December 1814 Inclusive viz

	Number of Pieces			Half Eagles	Dollars Cents	Total
Gold Coins		Quarter ending 31st March		3,155	15,775.–	
		30th June		606	3030.–	
		30th Septemr		11,693	58,465.	
	15,454	Pieces of Gold Coins		15,454		
		Total amount of Gold coins				77,270.–
Silver Coins			Dismes	Half Dollars		
		Quarter ending 31st March		324,870	162,435.–	
		June 30th	34,500	411,972	209,436.–	
		Septemr 30th	31,750	302,233	159,291.50	
		Decemr 31st	305,250		30,525.–	
	1,460,575	Pieces of Silver coins	421,500	1039,075		
		Total amount of Silver				561,687. 50
Copper Coins				Cents		
		Quarter ending 31st December		357,830		
	357,830	Pieces of copper coins Total amount copper coins				3,578. 30
Number	1,833,359	Pieces of Coins Amount of all the coins Drs				642,535. 30

Mint of the United States

Treasurers Office Philada 31 Decemr 1814

An Abstract of the ordinary Expences of the Mint of the United States from the 1st January to the 31st December 1814 inclusive viz

		Salaries	Wages	Incidentals	Total
1814	Quarter ending 31st March 1814	2,454.10	1,717.45	582,25	4,753. 80
	30th June	2,525.–	1569.48	920,70	5,015. 18
	30th Septemr	2525.–	1,611.63	554,09	4,690. 72
	31st Decemr	2525.–	1,527.63	578.81	4,631. 44
		10,029.10	6,426.19	2,635.85	
	Amount Dollars				19,091. 14

Mint of the United States

Treasurers Office Philada 31st December 1814

The Secretary of the Treasury

Mint of the United States
Philada. December 27th. 1814

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the Mint, for Twenty five Hundred and twenty five Dollars being the amount of Salaries due the Officers & Clerks of the Mint for the quarter ending 31st. Decemr. 1814 agreeable to the following statement

Robert Patterson	Director at	$2,000 per Annum Drs.	500.
James Rush	Treasurer	1200	300.
Adam Eckfeldt	Chief Coiner	1500	375.
Joseph Richardson	Assayer	1500	375.
Joseph Cloud	Mt. Refiner	1500	375
Robert Scot	Engraver	1200	300.
George Ehrenzeller	Treasr. Clerk	700	175
Lodewyk Sharpe	Director Clk	500	125
			Drs. 2525

I am Sir with due respect
Yours &c
R. Patterson

To the Honble. the Secretary
of the Treasury

Annual Report to the President of U. States for 1814

Mint of the U. States
January 2. 1815

Sir

I have now the honour of laying before you a Report of the operations of the Mint for the last Year

From the Treasurer's statement of the coinage herewith transmitted, it will appear, that during the above period, there have been struck & issued

In Gold coins 15,454 pieces, amounting to 77,270
in Silver coins 146,575 pieces amounting to 561,687. 50
in Copper coins 357,830 pieces amounting to ... 3,578. 30

Making in the whole One Million, eight Hundred & thirty three, Thousand, eight hundred and fifty nine pieces, Amounting to six Hundred and forty two Thousand, five Hundred & thirty five Dollars & Eighty two Cents

I have the honour to be
with sentiments of the greatest
respect & esteem
your most obedt. Servt
R. Patterson

James Madison
President of the U. States

Thomas T. Tucker
Treasurer
of the U. States
respecting
Cents deposited
in Bank Penna

Mint of the United States
January 2. 1815

Sir

Agreeable to the directions in your Letter of the 23d Ult. the Treasurer of the Mint has deposited to your credit, in the Bank of Pennsylvania $3,578 30/100 being the amount received by him on the issue of Copper coinage A duplicate receipt from the Teller of the Bank, I have inclosed.

This Sir Completes the whole of the last importation of Copper planchets

Yours most respectfully
&c
R Patterson

T. T. Tucker Esqr
Treasr of the U. States

Secretary of the Treasy
for Treasury
Notes for
Salaries of
the Officers
& Clerks

Mint of U. States January 18th 1815

Sir

In a Letter dated the 27th ult. I requested you, in the usual form to issue your warrant in favour of the Treasurer of the Mint for $2,525; being the amount of salaries due the officers & clerks for the quarter ending the last of that month.

But as no remittance has yet been received I presume it is Still inconvenient to make it except in Treasury Notes, For the amount in these notes, therefore, Sir, of denominations not exceeding $100 you will be pleased to issue your warrant

I have the honour to be &c &c
&c R Patterson

To the Honble
Alex J. Dallas
Secy of the Treasury

The Secretary of the Treasury

Duplicate on next page

Mint of the U. States
Philadelphia March 1815

Sir

Be pleased to issue a Warrant in favour of the Treasurer of the Mint for Two Thousand five hundred and twenty five Dollars, being the amount of the Salaries due the Officers and Clerks of the Mint for the quarter ending the 31st of March 1815 agreeable to the following Statement . . . . Viz

Robert Patterson	Director	at $2000 per Ann	$ 500
James Rush	Treasurer	1200	300
Adam Eckfeldt	Chief Coiner	1500	375
Joseph Richardson	Assayer	1500	375
Joseph Cloud	Melter & Refiner	1500	375
Robert Scot	Ingraver	1200	300
George Ehrenzeller	Treas Clk	700	175
Lodewyk Sharpe	Directors Clk	500	125
			Dolls 2,525

with sentiments of the most perfect consideration I have the Honour to be
Dear Sir
Your very Humble Servt
&c R Patterson

The Honble
The Secretary of the Treasury

The Treasurer of the Mint will accept Treasury Notes of any de=nomination; but would prefer those not bearing interest, if such can now be issued R.P.

The Secretary of the Treasury

//

Sir

Mint of the U. States
Philad^a. March 28^th. 1815

Be pleased to issue a Warrant in favour of the Treasurer of the Mint for Two Thousand five Hundred & twenty five Dollars being the amount of the Salaries due the Officers & Clerks of the Mint for the quarter ending the 31^st. of March 1815 agreeable to the following statement,

Robert Patterson	Director	at $2000	per Ann.	Drs 500.
James Rush	Treasurer	1200	d°	300.
Adam Eckfeldt	Chief Coiner	1500	"	375.
Joseph Richardson	Assayer	1500	"	375.
Joseph Cloud	Melter & Refiner	1500	"	375.
Robert Scot	Engraver	1200	"	300.
George Ehrenzeller	Treas^r. Clk	700	"	175.
Lodewyk Sharpe	Director^s. Clk	500	"	125
				Drs 2525

With sentiments of respect
I have the Honour to be &c

R. Patterson

To the Honbl
The Secretary of the Treasury

Treasury notes will be accepted if most convenient.

The Secretary of the Treasury

//

Sir

Mint of the United States.
Philadelphia 26 June 1815.

Be pleased to issue a warrant in favor of the Treasurer of the mint for Two Thousand four hundred and forty one Dollars and sixty seven Cents, being the amount of the Salaries due to the Officers & Clerks of the mint for the Quarter ending the 30^th. instant, agreeably to the following statement

Robert Patterson	Director	1 quarter	at 2000	D^rs. p ann^m.	$ 500.
James Rush	Treasurer	1 ditto	1200	d^o.	300.
Adam Eckfeldt	Chief Coiner	1 ditto	1500	d^o.	375.
Joseph Richardson	Assayer	1 ditto	1500	d^o.	375.
Joseph Cloud	Melter & Refiner	1 ditto	1500	d^o.	375.
Robert Scot	Engraver	1 ditto	1200	d^o.	300.
George Ehrenzeller	Treas^r's Clerk	1 ditto	700	d^o.	175.
Lodewyk Sharpe	Director's Clerk	1 month	500	d^o.	41.67
				Drs.	2441.67

I have the honor to be &c

The Honbl.
The Secretary of the Treasury

A. J. Dallas Secretary of the Treasury

Sir

Mint of the United States
June 28^th. 1815

//

Immediately after the ratification of the Treaty of Peace between the United States and Great Britain by the President, I wrote to Mr Boulton of Soho, England, to furnish the Mint as speedily as possible, with Five tons of Copper cent planchetts; promising that if payment should be required at the time of shipment, as has lately been the case, I would endeavour to make it accordingly. I have in consequence just now received a letter from him informing me that the planchetts would be ready to be shipped at Liverpool on the receipt of my further orders, and that the sums are calculated on the supposition of payment being made on the delivery for shipment at Liverpool, in a bill at two months date, or by an equivalent reimbursement; a discount being allowed for prompt payment of 2½ per cent.

√

The Copper is charged at £136. Stg per ton, exclusive of workmanship &c. This is consequently lower than any of the four last shipments, which average about £141. per ton.

During the present scarcity, or rather absence of small silver change, the pressing necessity of Copper Coins is greatly increased; I shall therefore (unless you should think proper to direct otherwise) immediately order Twenty tons more, especially as Mr Boulton informs me that the Copper market in England is looking down.

The profits to Government on the Copper Coinage will be very considerable on twenty five Tons—perhaps upwards of three thousand Dollars; and even when the few workmen that are still retained in the mint, that quantity may be coined in about eight months.

The Mint is indebted to Mr. Boulton on a former account, a balance of about £75. which with the invoice now ordered, including shipping charges insurance &c will probably amount to nearly £1000. Stg. You are therefore Sir, most respectfully requested to enable the Treasurer of the mint to transmit that sum to Mr Boulton as soon as convenient.

I am Sir, with very great respect & esteem — Your mob^t. S^t.

//

The Honb^l.
A. J. Dallas. Secretary of the Treasury
Washington City

Vide below

Bailly Blanchard Esqr
Cashier of the Planters Bank
New Orleans.

(see letter below)

Mint of the United States
July 11th 1815.

Sir

I have received your letter of the 5th June p the Ship So Carolina Packet, together with the Silver Bullion, which you state as amounting to Drs 14.577.62½/100 but which when assayed was found to amount only to $14.371.32½/100. The freight [145.77] primage [7.20] & porterage [2.–] being deducted, will leave the nett proceeds $14.216.25½/100.

This sum, from the friendly accomodation of the Bank of N. America, in anticipation of our coinage, I shall be enabled to transmit to you by the return of the Packet, in silver Dismes, which I trust will be at least equally acceptable with quarter dollars.

I am Sir, with much respect,
Your obedt Servt
R. Patterson

N.B. This letter was not sent, but in lieu thereof the following one was forwarded — &c.

Bailly Blanchard Esqr
Cashier of the Planters Bank
New Orleans

Mint of the United States
Philadelphia July 11th 1815.

Sir

I have received your letter of the 5th June, per the Ship So Carolina Packet, together with the Silver Bullion, which you state as amounting to Drs 14.577.62½ — but which when assayed was found to amount only to $ 14.371.32

The freight — 145.77 & porterage 2 — being deducted 147.77
will leave the nett proceeds Drs 14.223.55

This sum, from the friendly accomodation of the Bank of North America, in anticipation of our coinage, I should have been enabled to transmit to you by the return of the Packet, in Silver dismes, which I trust will be at least equally acceptable with quarter dollars. It is however on enquiry found, that this vessel does not return immediately to N. Orleans, but will previously make a voyage to some other port. You will therefore Sir, be pleased to instruct me, with respect to the shipment of the coins — Opportunities frequently occur, and I can readily advise of any that may be embraced, in time to make insurance, if you shall think proper.

I am Sir, respectfully
Your obedt Servt
R. Patterson

Original pr Post. Duplicate pr Schuylkill. Riddles — 4th Sept. with a Postscript
We have delayed sending the duplicate till this time, presuming that as the original was sent by Post, a duplicate would be unnecessary, but not having as yet recd an answer, it is feared there may have been a miscarriage.

The Secretary of the Treasury

Mint of the United States
Philadelphia, 16th August 1815

Sir

Be pleased to issue your warrant in favor of the Treasurer of the mint for Two Thousand Dollars, for the Incidental & Contingent expences and repairs of the mint.

I am &c
R. Patterson

The Honble
The Secretary of the Treasury
Washington City

The Secretary of the Treasury

Mint of the United States
14th August 1815.

Sir.

I have to acknowledge the receipt of your favour of the 12th and in reply would beg leave to inform you that immediately on the receipt of your letter of the 1st July, I wrote to Mr Boulton, informing him that a bill of Exchange for £1000. Stg which you had directed to be purchased, would be forwarded to him in a few days; and earnestly requesting him to send on with all practicable expedition, the five tons of Centt planchetts which he would then have prepared, and twenty Tons more, as soon as possible. I have therefore good reason to expect the arrival of the first five tons at least, sometime in the month of September — a vigorous coinage will then take place, when 12 or 14 thousand pieces will be struck daily, and issued as you may direct.

The pig Copper which you mention, could not be converted into planchetts at the mint, as we have no furnace nor other apparatus suitable for that purpose; and even if we had, the planchetts may be imported much cheaper than we could prepare them.

I have the honour to be. &c
R. Patterson

The Honble
The Secretary of the Treasury

Bailly Blanchard Esqr
Cashier of the Planters Bank
New Orleans

Philadelphia Sept 15th 1815.

Sir

I have received your letter of the 14th ulto on the subject of your Silver bullion sent here for coinage.

When this deposit was received, it was deemed of importance to transmit the coins by the return of the Vessel which brought the bullion, as you had not authorized us to transmit by any other conveyance, and therefore we procured the amount in dismes, but was disappointed in the opportunity of sending it, as I mentioned in my letter of the 11th July.

The Ship Ohio is expected to sail in a few days, it will therefore be impossible to have the Quarter dollars coined and ready to send by her at this trip; but by her next return, & indeed sooner, they could be sent. I would therefore suggest to you the propriety of authorizing us to make the transmission as soon as practicable by any safe Vessel, giving you timely notice to make insurance, if you shall think proper.

I am Sir, respectfully
your obt Servt
R. Patterson

Original per Post
Duplicate per Ship Ohio — 26th Septemr

The Secretary of the Treasury

Sir

Mint of the United States
Philadelphia, 27th Septemr. 1815.

Be pleased to issue a warrant in favor of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of Salaries due to the Officers & Clerks of the mint, for the quarter ending the 30th instant, agreeably to the following statement, viz.

Robert Patterson	Director	1 quarter	at 2000 Ds. p ann.	$500.
James Rush	Treasurer	1 ditto	1,200	300.
Adam Eckfeldt	Chief Coiner	1 ditto	1,500	375.
Joseph Richardson	Assayer	1 ditto	1,500	375.
Joseph Cloud	Melter & Refiner	ditto	1,500	375.
Robert Scot	Engraver	1 ditto	1,200	300.
George Ehrenzeller	Treasurers Clerk	1 ditto	700	175.
			Ds.	2400.

I have the honor to be
Sir
Your very obt. servant

The Honl.
The Secretary of the Treasury
Washington City

The Secretary of the Treasury

Mint of the United States
Philadelphia 7th Novemr. 1815

Sir

I have the honour herewith to transmit you the enclosed statement of the probable expences of the Mint Establishment for the ensuing year and remain with great respect and esteem

Sir
Your very Obedient Servt.
R. Patterson

The Honl.
The Secretary of the Treasury
Washington City

An Estimate of the Expences of the Mint Establishment, for the year 1816.

Salaries of the Officers & Clerk.

The Director	2000.	
" Treasurer	1,200.	
" Chief Coiner	1,500.	
" Assayer	1,500.	
" Melter & Refiner	1,500.	
" Engraver	1,200.	
" One Clerk	700.	
		9,600.

Wages of Labourers.

For Wages of Persons employed at the different branches of Melting, refining & Coining, Carpenters millwrights, machinery and Smith's work, including the sum of Six hundred Dollars per annum to an Assistant Engraver		5000.

Incidental & Contingent Expences & Repairs.

For Repairs of Furnaces, Cost of Rollers & screws, Timber, Boxiron &c. Blacksmiths, millwright & machinery work including Groundrent, and the rent of some Frames in the rear of the mint	500.	
Lead, Steel, Aqua Fortis, Vitriol, Potash, Candles, Tallow and a variety of other articles necessary for the establishmt.	350.	
Wood and Coals used in the works	530.	
Melting Pots, Crucibles & muffles	150.	
Ironmongery $200. Hay & Corn for the Horses 500	700.	
Stationary and fire wood for the different offices	250.	
Allowance for the Wastage on Gold & Silver Coinage	1500.	
		3980.
	Dollars	18,580.

Mint of the United States
Philadelphia 7th Novemr. 1815.
R. Patterson

The above appropriation was passed 16th April 1816 together with the sum of 15000 Ds. for the purchase of Copper

Alexander J. Dallas. Esqr.
Sir

Mint of the United States
Philadelphia 22d November 1815.

Yesterday evening I received a letter from Mr Boulton (Soho) dated the 9th of September last, in which he informs me that he had received a draft for £1000. Stg from the Treasurer of the mint which had been regularly honored. That in consequence he had shipped on board the Coromandell the five tons of copper cent planchetts formerly ordered, and was preparing the additional twenty tons, as directed in my last letter; which would be ready for shipment at Liverpool in time to meet my next remittance for their amount. That in consequence of a temporary depression of the copper market the twenty tons would be invoiced at a reduction of £5. per ton, viz. £131. per Ton. Besides a balance of £80.14.6 placed to the credit of the mint, there will be wanted about the sum of £3160. Stg to pay for the next Invoice; which Sir, you are requested to enable the Treasurer of the mint to remit as soon as convenient.

The five tons Copper planchetts having now arrived, the coinage will be commenced without delay; you will therefore Sir, please to direct in what manner the cents are to be issued, and on what terms.

I am Sir, with great respect
Your most obt Servant
R. Patterson

The Honl. Alexr. J. Dallas
Secretary of the Treasury

Matthew Robinson Boulton Esqr.
Soho near Birmingham
England

Mint of the United States
December 1st 1815.

Sir.

I have duly received your favour of 9th Septr. last. The Coromandel has arrived at our port, but the Copper has not as yet been landed. The Treasurer of the mint on examining your a/c finds it correct.

I have applied to the Treasurer of the U. S. for a draft in your favour to cover the invoice of the 20 Tons of copper cent planchetts, which you promise to be ready for shipment in time to meet our next remittance for their amount. As soon as this draft shall be received it shall be transmitted to you; as we wish you to send the copper by the earliest spring vessels for this port.

I am Sir
Yours very respectfully
R. Patterson

Original per Clothier.

Bailly Blanchard Esqr.
Cashier of the Planters Bank
New Orleans

Mint United States
November 30th 1815.

Sir

Your silver coins (9c dollars) will be sent you by the Brig True Ocean, John Graves, master. She is a stout Philadelphia built vessel, and has yet made but one voyage, (viz to and from Liverpool) and is expected to sail for your port in two weeks.

The Treasurer will transmit you a bill of lading as soon as the shipment is made.

Yours most respectfully
R. P.

Per Post.

Alexander J. Dallas Esqr.
Sir

Mint of U. S. Decr. 4th 1815.

I have received your favour of the 28th ult. expressing the wish of the Secretary of the Navy, that the machinery of the mint should be employed in striking such Medals as Congress had directed to be presented to certain Officers of the Navy.

You will please Sir, to inform the Secretary of the Navy, that the machinery of the mint, so far as may not expose it to injury, by the employment of unskilful workmen, nor interfere with the necessary operations of the Institution, shall be at his service, for the above purpose.

Give me leave Sir, further to suggest; that the business of procuring the medals which have been or may be directed by Congress, would be greatly simplified, and perhaps economised, by a direct application from the proper department, to the Director of the mint; who would cheerfully and gratuitously undertake the necessary agency, in procuring the Dies to be forged, turned, cut and hardened; the Gold or Silver to be purchased & refined, and the Medals to be struck.

I am Sir with very great respect
Your most obt. Servt.
R. Patterson

The Honl. Alex. J. Dallas
Secrety. of the Treasury
Washington City

Alexander J. Dallas Esqr.
Sir

Mint of the United States
December 14th 1815

I have been honored with your favour of the 9th in which you mention that the balance of the existing appropriation applicable to the purchase of copper is but 14.207 Dollars.

This sum, though indeed insufficient to cover the Invoice of the 20 Tons expected in the spring, may probably be accepted by Mr. Boulton, and the balance charged to the debit of the Mint.

But Sir from the enclosed statement, extracted from our Treasurers Copper account, it would appear that the balance of appropriation at this time, amounts to nearly 33,000 dollars, and from an act of Congreſs, paſsed the 21st of April 1800, this sum seems to be inapplicable to any other purpose, if wanted for the purchase of Copper.

If this Sir, should appear to you to be the true construction of the act, I beg leave to suggest the propriety of ordering 25 Tons more of Copper planchetts to be prepared and ready for shipment sometime in the ensuing Summer; as the mint, it is believed, will be fully competent for the coining of 60 Tons during the ensuing year.

I have the honor to be, Sir &c
R. Patterson

The Honble Alexr. J. Dallas
Secretary of the Treasury
Washington City

The Secretary of the Treasury
Sir.

Mint of the United States.
Philadelphia, 16th December 1815.

Be pleased to iſsue your warrant in favour of the Treasurer of the Mint, for Three Thousand Dollars for the Incidental & Contingent expences and repairs of the mint.

Ds. 3000

I am, with much respect, Sir
Your very obt. Servt.
R. Patterson

Alexander J. Dallas Esqr.
Secretary of the Treasury
Washington City

George Harrison Esqr.
Navy Agent. Sir

Mint of the United States
December 16th 1815

I have received your letter of the 13th and on enquiry find that Mr. Reich has engraved a pair of Dies for the Gold medal to be presented to Commodore Hull, but none for the Silver medals; perhaps however, they are all to be struck with the same dies.

In a letter from the Secretary of the Treasury of the 28th Ulto. he expreſsed the wish of the Secretary of the Navy, that the machinery of the mint should be employed in striking the medals directed by Congreſs to be presented to certain Officers of the Navy, who distinguished themselves during the late war. And in reply, I requested the Secretary of the Treasury to inform the Secretary of the Navy, that the machinery of the Mint, so far as may not expose it to injury by employment of unskilful workmen, nor interfere with the neceſsary operations of the institution, should be at his service, for the above purpose.

I beg leave further to inform you, that the Director of the mint has no Official controul over the other Officers or workmen of the mint, except as it respects the proper busineſs of the institution. It will therefore be neceſsary for the Secretary of the Navy, or his agent, either thro the Director of the mint, or otherwise, to make the neceſsary contracts for hardening, tempering and polishing the Dies; for procuring and refining the Gold and Silver; for making collars, cutters, beds and stakes previously

neceſsary for the last operation; and finally for the striking of the medals.

I am respectfully
Your obedt. Servt.
R. Patterson

George Harrison Esquire
Navy Agent.
Philada.

Matthew Robinson Boulton Esqr.
Soho, near Birmingham.
England.

Mint of the United States
December 27th 1815.

Sir

The Treasurer of the Mint has remitted to you, drafts which it is presumed will nearly cover the invoice of the 20 Tons Copper planchetts, to be shipped by the earliest Spring Veſsels for Philada. as heretofore advised.

You are further Sir, requested to prepare twenty five tons more, of the same kind; and ship them for Philada. as soon as practicable, and without further notice; making insurance, as usual.

Remittances, it is expected, will be made in time to meet this invoice; but if accidentally this should not be the case, a good opportunity for shipment, it is hoped, will not be neglected on that account.

The Planchetts of the invoice last received (5 tons) it is observed, are not perfectly circular, nor the edges sufficiently milled up; which will in some measure, operate against the beauty of the coinage: This imperfection you will however, readily correct, in the planchetts you may hereafter prepare.

I am Sir, most respectfully
Your obt. Servt.
R. Patterson

Original per Coromandel Day via Liverpool 30th
Duplicate per Packet Diana for Falmouth, via New York
8th Jany. 1816

The Secretary of the Treasury } Sir

Mint of the United States
December 27th 1815

Be pleased to iſsue a warrant in favor of the Treasurer of the Mint, for Two thousand four hundred Dollars, being the amount of Salaries due to the Officers & Clerks of the mint, for the quarter ending the 31st instant; agreeably to the following statement. viz.

Robert Patterson	Director	at 2000	Dolls. per anm.	$. 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Aſsayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
				Ds. 2400.

I have the honor to be
Sir
your very obt. Servant
R. Patterson

Alexander J. Dallas Esqr.
Secretary of the Treasury
Washington City

A Statement of the Coins struck at the Mint of the United States, from the 1st January to the 31st December 1815 inclusive. Viz

Gold Coins	635.	half Eagles	$ 3175.
Silver Coins	69.232	Quarter Dollars	17.308.
Number of Pieces	69.867.	Dollars	20.483.

Mint of the United States
Treasurers Office Philad. 30th December 1815.

An Abstract of the Ordinary Expences of the Mint of the United States, from 1st January to the 31st December 1815 inclusive viz.

Amount paid in Salaries of the Officers & Clerks	$ 9766.	67
ditto — Wages of Labourers	3116.	44
ditto — Incidental & Contingent Expences	1612.	03
Total amount — Dollars	14495.	14

Mint of the United States.
Treasurers Office, Philad. 30th December 1815.

James Maddison
President of the U.S.
Sir

Mint of the United States
January 1st 1816.

I have the honour, at this time, of laying before you, a Report of the operations of the mint, during the last year.

From the statement of the Treasurer, herewith transmitted, it will appear that during that period there have been struck at the mint.

In Gold Coins — 635 pieces amounting to — 3175 Dollars.
In Silver Coins 69.232 pieces amounting to 17.308 dollars.
making in the whole — 69.867 pieces amounting to 20.483 dollars

The high price of gold & silver bullion, for some time past, in the current paper money of the country, has prevented, &, as long as this shall continue to be the case, must necessarily prevent deposits of these metals being made for coinage, to any considerable amount. But a fresh supply of copper having lately been received at the mint, we have again assumed the coinage of cents; and it is believed that we shall, in the course of the year, should no failure in the expected supply of Copper take place, be fully able to coin Fifty tons weight; amounting to nearly 47,000 Dollars, and that, with a regular supply of Copper, which can be readily procured, on terms highly advantageous to Government, we can continue to coin 50 tons per annum, as long as it may be judged expedient.

The circulation of these Copper coins, and of those heretofore issued from the mint, (amounting to 301.646 Dollars, and which must be still nearly all in the country) would, it is presumed, soon supply, in a great measure, the place of the small silver coins, which have now almost totally disappeared.

I have the honor to be
with great respect &c
Rt Patterson

James Madison, Esqr
President of the United States
Washington City

James Maddison Esqr
President of the U.S.
Sir

Mint of the United States
January 11th 1816-

I have the mortification to inform you, that this morning, about 2 o'Clock, a fire broke out in the Mill house, a wooden building belonging to the mint, which is consumed, together with an adjoining building containing the rolling & drawing machines, and also the melting house. The front part of the building, containing the coining presses, the Office, and Assayers department is uninjured.

The manner in which this fire originated, is perfectly unaccountable; no fire is ever kept in the part of the building where it was first discovered; nor had any of the workmen been there for some days.

No loss of Gold or Silver will be sustained, of any consequence, nor will the Copper Coinage be in the least impeded.

I shall not fail to give you further necessary information on this unpleasant subject, as soon as an examination can be made, and the damages ascertained.

I am Sir, with the greatest esteem
Your most obt servt
Rt Patterson

James Madison Esqr
President of the United States
Washington City

James Madison
President of the United States
Washington City

Mint of the United States
January 13th 1816.

Sir

On the morning of the 11th I had the painful task of acquainting you with the destruction of a part of the mint by fire. At the time, the origin was entirely unknown and unsuspected by any of the Officers or workmen belonging to the establishment; but on examining a barrel in a neighbouring yard, partly filled with wood ashes, taken from the hearths of an adjoining dwelling-house, and which had been set in actual contact with the weather boarding of our Mill-house, a wooden building, where the fire was first discovered, no doubt remains that here the fire originated. Several instances of fires in this City and elsewhere, particularly that by which the Lutheran Church in fourth street was some years ago consumed, have been ascertained to have proceeded from a similar cause.

As there are not at present, nor are there likely to be, for some time, any deposits of bullion in the mint, of any consequence; the publick therefore will not probably experience any inconvenience from the above disaster until the damage can be repaired; and I am happy to be able to assure you that this can be done, and that on a much improved plan, without any special appropriation for that purpose, merely from the balances of former appropriations not yet carried to the surplus fund. But Sir, I would not presume to make these repairs without your approbation.

I have the honor to be, Sir
with great respect and esteem
Yr most ob. Servt
R. Patterson

James Madison
President of the United States

Adam Seybert Esqr
Member of Congress

Dr Sir

See page 116 -

Mint of the United States,
Philadelphia March 14th 1814

I have duly receiv'd your favor of the 11th in which you mention the appointment of a Committee "to enquire into the expediency of altering the copper coins of the United States" and are pleased to add "any suggestions or facts from me, on the subject would be acceptable to the Committee"

I have frequently heard it suggested, that the high price of copper, in consequence of the war, and non-importation from England, would probably tempt brass founders, & other artists who make use of this metal, to melt down our copper coins - about 41 cents of which will weigh a pound avoirdupois while other copper of the same quality, in sheets, will bring from 60 to 70 cents (copper clippings, however, may now be purchased at from 25 to 30 cents per pound)

But tho' the officers of the Mint have taken great pains to ascertain the fact, they have met with no evidence that any of our copper coins have been melted down, at least in this city; whatever may have been the case in other places. The truth is, Sir, as you may well know, that sheet copper, or copper coins, will, by mere fusion, be rendered brittle; and will require another process to restore the malleability of the metal. With zinc, our copper coins will, indeed, make good brass: but pig-copper, from 20 to 23 cents per pound, will answer equally well for most common purposes. Brass founders, or workers in copper, who will take the pains of calculating, will, therefore, find no motives for melting down our copper coins.

Taking an average of our two last importations of cent planchets from England, it appears, that, including all charges, they cost Government somewhat less than 35 cents per pound; and hence, the gain on coinage, is very considerable but yet (as appears from experience) not so great as to have encouraged counterfeiting. But if Congress should much reduce the present standard weight of our copper coins, counterfeiters, it is to be apprehended, would set to work, in England at least, as they have done on former occasions, and thus keep the profits of this part of coinage in their own hands. Nor do I know, after the most diligent enquiry, where copper planchets could at present be procured, on any terms that would justify the purchase: and, therefore, any law altering the present weight must remain inoperative till after the termination of the present war - when such a law would not be necessary.

Upon the whole, therefore, Sir, as the practice alluded to must be of a very limited extent, and can only be of a temporary continuance; I cannot help thinking, that it would be inexpedient for Congress, at present, to alter the copper coins of the United States.

I have the honour to be &c &c

R. Patterson

Adam Seybert Esqr
Member of Congress

On an intimation from the Treasurer of the United States (thro' Tench Coxe Esqr. in a letter from him dated the 10th of November last) that "he judged it advisable, at present, to abstain from any further distribution of the copper coins" none have since that time been issued from the Mint; and there now remain in our vaults, copper planchets to the amount of about 3,500 dollars -

(This Letter also copied in page 116 -)

Adam Seybert Esqr
Member of Congress

John Sergeant Esqr
Member of Congress

Dear Sir

Mint of the U.S. Jany 24th 1816.

I observe by the National Intelligencer of the 20th that Mr. Root has brought forward a motion in Congress, which is referred to a select Committee, the principal object of which is, to reduce the standard weight of our copper coinage. As this subject must therefore soon come before you, I trust you will not be displeased to receive correct information thereon, which Mr. Root, in his introductory remarks, has not furnished.

On the 2d of April 1792, it was enacted that the weight of the copper cents should be eleven dwt.; but none of this weight were ever coined.

On the 14th January 1793, the weight was by law reduced to 8 dwt. 16 grs. and by an act passed the 3d of March 1795, the President was authorized to reduce the weight still lower, (within certain limits,) whenever he should think it for the benefit of the U.S. Accordingly, on the 26th Jany 1796, he issued a proclamation reducing the weight of the cent to seven dwt. - the weight at which it still remains.

p. 116

In the month of march 1814, a motion, similar to the above, was brought forward by Dr. Seybert, and referred to a Committee of which he was the Chairman. On his invitation I then wrote him a letter on the subject, a copy of which I enclose, and the project was abandoned.

To the information contained in that letter, I would just add, that our last importation of cent planchets, including all charges, amounts to no more than 33½ cents per lb. avoirdupoize; which at the present standard contains 41⅔ cents, affording a clear profit on the coinage, of 24⅘ per centum. — Our next importation of 20 Tons is engaged at £5. Stg per ton less than that in coinage. An Invoice of 25 tons additional is expected in the course of the ensuing summer, and will not be rated higher, but perhaps lower than the 20 tons expected in the spring.

I am Sir with much respect

R. Patterson

John Sergeant Esqr.
Member of Congress
Washington City

Alexr. J. Dallas
Secy. of the Ty.

Mint of the U. States
January 30th. 1816.

Sir

I have received your favour of the 25th. inclosing a copy of enquiries made by a Committee of the House of Representatives relative to the Copper Coinage, and shall, agreeably to your desire, give you all the information in my power, on that subject.

Quer 1st. What is the present price of Copper, suitable for coinage.

Answer. The last importation of 5 tons of Copper cent planchetts, including all charges, amounts to 33½ cents per lb. Avoirdp.; which at the present standard weight of 7 dwt. (authorized by a proclamation of the President, published the 26th. of Jany. 1796) containing 41⅔ cents, yields a clear profit on the average, of 24⅘ per Cent. Our next importation of 20 Tons, expected in the spring, is engaged at £5 Stg per ton less; and an additional importation of 25 Tons, which has been ordered, and is expected in the ~~spring, is engaged~~ course of the ensuing summer, will probably be at the same rate, if not lower.

Quer 2d. What was the highest price during the war.

Ans. No importation of Copper was made by the Mint, during that period. A few months previous to the declaration of war, 20 tons of Copper cent planchets were imported, which, including all charges and taking into the account, the rate of exchange at which bills had been purchased for the payment thereof, stood the government in 34 cents per lb. Avoird. — Sheet Copper in this city during the war, from the increasing scarcity and demand, rose at one time to about 70 cents per lb. But even then, copper clippings, (of equal use to manufacturers with copper coins) were to be purchased at from 25 to 30 cents per lb. — Nor have the Officers of the mint been able to ascertain that any considerable quantity of our Copper coins have ever been melted down, at least in this city, and most probably very little any where else.

Quer 3d. Is there any inconvenience or fraud to be apprehended from the reduction of the weight of the Copper coins? and if not, to what extent may it safely be reduced?

Ans. In case of a reduction of the weight of the Copper coins, a considerable inconvenience must certainly be experienced, from those of the present standard already in the country and now in coinage; unless the law in contemplation should raise the nominal value of these coins, and this should not be done, except by reducing the present weight one half. — Besides, if the profit in copper coinage was much greater than at present, counterfeiters would undoubtedly set to work, as they have done heretofore, and thus keep the profit of this part of our coinage in their hands.

Quer. 4th. In case of the reduction in its weight, would it be advisable to make it a legal tender to a small and limited amount, and to provide against illegal impressions and importations.

Ans. Unless the nominal value of copper coins should be raised very considerably above the current price of copper in commerce, or that the quantity of copper coins should become too great for the convenience of small change, I can conceive no advantage in making it a legal tender; as it would be readily received without coercion. Provision should undoubtedly be made against illegal impressions and importations.

Quer 5. In the event of the weight being reduced one half, how many tons of Copper can be coined at the mint upon its present establishment, in one year? And whether, in that event, it would not be advisable to coin two cent pieces, and even four cent pieces, and discontinue the coinage of half cents.

Ans. In this event it would undoubtedly be advisable to coin both cent and two cent pieces, corresponding to the half cents and cents now circulation; but neither half cent nor four cent pieces. And in this case the number of pieces which could be coined at the mint in one year, would be nearly equal to the number of cent planchets in 50 tons.

Quer 6th. Would the mint experience any inconvenience from the reduction to any equal number of pennyweights, say four for instance, or would its present arrangements require a different reduction?

Ans. So far as regards the mint, no very great inconvenience would be experienced from the reduction of the coins to any weight that might be thought proper. In this case however, a very great inconvenience would arise from the copper coins already in circulation.

I have the honor to be &c.

R. Patterson

(Handd & Dallas)

From a proposal this day made to me at the mint, I have reason to believe that a constant supply of copper planchets can be had on much lower terms than any heretofore procured: Hence Sir, I cannot help thinking that any reduction in the present weight of our copper coinage would be attended with very great inconvenience, if not injustice.

The Honble.
Alexr. J. Dallas.
Secretary of the Treasury
Washington City

Alexr J. Dallas
Secy of the Ty

Sir

Mint of the U. States, February 1st 1816.

Wm Harold, of the house of Harold & Billes, Birmingham, has made a proposition to me to furnish the Mint with copper planchets fit for coinage, on terms considerably lower than any on which we have heretofore been supplied. At present he wishes to limit his contract to five tons; to be shipped at Liverpool sometime in the ensuing summer or early in the fall. His terms are 15d. sterling per lb. avoirdupoise, to be paid in Philadelphia, 30 days after arrival, at the then current rate of exchange; insurance, freight and other incidental charges to be also paid by the mint.

This contract will yield a profit on coinage, of about 10 per cent more than the average of former contracts; and may be safely estimated at from 30 to 35 pr cent: the weight remaining as at present.

Availing myself of your permission, I sent an order to Mr Boulton sometime ago, for 25 Tons in addition to the 20 tons expected early in the spring; and these with the 5 tons from Mr Harold, would sufficiently supply the mint till the spring of the year 1817.

If you think proper Sir, you will please to signify your approbation of acceding to the above proposal.

I have the honor to be &c
Rt Patterson

The Honl Alexr J. Dallas
Secretary of the Treasury
Washington City

Alexr J. Dallas
Secy of the Ty

Sir

Mint of U. States, Feby 22d 1816.

Agreeably to your directions of the 9th Decemr there have been deposited at the Bank of Pennsa 24 casks of cents viz.

7 of	$140.
1 –	145.
4 –	150.
3 –	160.
6 –	170.
3 –	180.*

Amounting to $3765. The residue of the 5 Tons lately imported (reserving part of a cask for the purpose of adjusting the Presses previous to the reception of the next invoice) will be deposited at the Bank on Monday next, making the whole deposit, about $4,500, when the receipts from the Bank will be transmitted to the Treasurer—

I am Sir

* It was found impracticable to put an equal number of cents in each cask, without considerable additional expense for new casks.

The Honl
Alexr J. Dallas
Secretary of the Treasury
Washington City

James Madison, President of the U. States
Washington City

Mint of the United States
March 6th 1816.

Sir

The Ordinary repairs of the mint, the Director has considered himself as authorized to make, from the annual appropriations for that purpose, without troubling the President with repeated applications for his sanction: But the repairs which the late fire has now rendered necessary, being so considerable, I would not venture to undertake without your approbation; which is therefore, Sir, most respectfully solicited.

No estimate of the expences or time necessary for these repairs, can at present be made, with any degree of accuracy, but it is believed that the balances of the two last years appropriations, not yet carried to the surplus fund, together with that for the present year, will be more than sufficient; and that the whole may be accomplished in eight or ten months from the time of commencement.

In truth, except the mere building, which was ill-contrived, and of little value, no great loss has been sustained by the fire. The principal parts of the machinery were in fact, nearly worn out, and must have been replaced in a short time, tho' no such accident had occurred.

The only difficulty at present foreseen, will be in procuring Rollers, two or three pair of which would be wanted. These can, I believe, be best obtained thro' the agency of Mr Boulton of Soho, the gentleman who has for many years supplied the Mint with Copper: But in answer to a letter which I addressed to him some years ago, on the subject of Rollers, he informed me that they were among the articles which could not be exported without obtaining permission from Government. This, however, might probably be effected thro' the application of our Minister at London.

I have the honor to be &c
Rt Patterson

Alexander J. Dallas Esqr
Secretary of the Treasury
Washington City

Mint of the United States.
March 28th 1816.

Sir

Be pleased to issue a warrant in favor of the Treasurer of the Mint, for Two Thousand four hundred Dollars, being the amount of salaries of the Officers and Clerk of the mint, for the Quarter ending the 31st instant, agreeably to the following statement viz.

Robert Patterson	Director	at 2000	Drs pann	$500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
				Drs 2400.

I have the honor to be
Sir Yr mo Obt Servt R. Patterson

Alexander J. Dallas Esqr
Secretary of the Treasury
Washington City

Mint of the United States.
Philadelphia, 8th April 1816.

Sir.

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Five Thousand Dollars for the Incidental & Contingent expences and repairs of the mint.

Dollars 5,000.

I am with much respect,
Your very obedt Servant
R. Patterson

Post script to the above.

Having written to the President on the subject of repairing the mint, I was honoured with a reply, in a letter from the Secretary of State, of the 19th Ult. in which he is pleased to inform me "that the President approves of my suggestion in relation to the repairs of the mint, and that he accordingly authorises the expenditure for that purpose, if so much should be necessary, of a sum equal to the unexpended balance of former appropriations applicable to that object, and not yet carried to the Surplus fund, and of what may be appropriated for the present year to the same use."... Drafts Sir will therefore be made from time to time, on this balance, as they may be wanted: And it is earnestly hoped that no transfer will be made to the surplus fund, till the above repairs shall have been completed.

Most respectfully &c
R. P.

William Harrold
Philadelphia

Philada. 27th May, 1816.

Mr Harrold will please to order for the Mint of the United States, from his Correspondent in England three pair of hard cast Rollers, fitted up in frames, agreeably to draught; Also three pair of Rollers, to be used with the same frames, in case of accident. Also one Cwt. Huntsmans best manufactured Cast Steel, to be drawn into bars of the Octagon form, to measure 3½ inches from side to side ⊕ As one pair of these rollers with duplicates, is to be used for hot rolling, it would be desirable to have these of cast steel not hardened, so that they might be less liable to crack by being heated and cooled.

Your correspondent, on application to Mr Adams, our minister in London will obtain permission through him from the British Government, to have the Rollers &c shipped for Philada. Previous notice of the probable time of shipment with the amount of the bill, is requested, so that payment may be made on their arrival.

R. Patterson

Alexr J. Dallas Secretary of the Treasury
Washington City

Mint of the United States
May 26th 1816

Sir.

The twenty Tons of Copper and Planchetts, for which I had sent an order to Mr Boulton on the first of December last, have but just now arrived; and the twenty five Tons additional, which I had also ordered, will, he writes me, be ready for shipment by the time he should receive a draft for the amount. This sum together with a balance now due, will amount to about £4300-0-0 Stg which I respectfully request you would enable the Treasurer of the mint to remit as soon as it may be convenient.

I beg leave Sir, to suggest, that it would save a good deal of trouble and expence to the Treasury department, if it should think proper to direct the Treasurer of the Mint to distribute the cents, when coined, under such regulations as it might be thought proper to prescribe for that purpose.

I have the honor to be &c
R. Patterson

James Monroe, Secretary of State
Washington City

Mint of the United States, May 30th 1816

Sir.

In your letter of the 19th March, with which I was honored on the 22d. You were pleased to inform me "That the President had approved of my suggestion, in relation to the repairs of the Mint.......& That the Department of State would not fail to instruct Mr Adams, our Minister in London, to solicit the permission of the British Government for the exportation of the Rollers and other Articles, which I may have occasion to procure in England, thro' the agency of Mr Boulton or any other persons for the use of the Mint."

In consequence of this assurance, I immediately applied to a Mr William Harrold, an Agent here, and co-partner of the house of Harrold & Bellis Copper manufacturers, Birmingham, directing him to order from a correspondent in England, three pair of hard cast rollers, fitted up in frames (agreeably to a draft furnished him) Also three pair of rollers, to be used with the same frames, in case of accident.

I have therefore Sir, most respectfully to request, that you would be pleased to give Mr Adams such instructions relative to this business, as you may judge proper.— Application will be made to Mr Adams, by the manufacturer, as soon as the Rollers are ready for shipment.—

I have the honor to be &c
R. Patterson

Matthew Robinson Boulton Esq.
Soho, near Birmingham
England

Mint of the United States
Philada. 21st June 1816

Sir.

I have just received from on board the Stentor 122 Casks of Copper cent Planchetts, which from the external marks appear to agree perfectly with their invoice.

Your Account current has been examined by the Treasurer of the mint, and the balance of £270..9.3 Stg due you on the 18th March last, is considered as correct.

The Planchetts which we have examined, are free from the imperfections which were noticed in the former invoice and are approved of by the Chief Coiner.

The payment in advance which you have lately required is found by our Treasurer to be very inconvenient: a draft however, to pay off the balance due and cover the amount of the 25 Tons formerly ordered, will be transmitted as soon as practicable. In the mean time, if convenient, you may ship the Planchetts if they should be prepared before you receive the draft, and rely on the faith of our Government for punctual payment.

I am with much respect.
Your very Obt. Servant
Rt. Patterson

per Alexander — via London 22 June

Alexander J. Dallas Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia June 28th, 1816.

Sir

Be pleased to issue your warrant in favor of the Treasurer of the Mint for Two Thousand four hundred Dollars, being the amount of the salaries of the Officers & Clerk of the mint, for the Quarter ending the 30th instant, agreeably to the following statement viz.

Robert Patterson	Director	at 2000	Drs. p ann.	$.500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700.	ditto	175.
			Dolls.	2400.

I have the honor to be
Your most ob. Serv.
Rt. Patterson

Alexander J. Dallas.
Secretary of the Treasury
Washington City

Mint of the United States
September 4th 1816

Sir.

I take the liberty of renewing an application made the 6th of March last, that you would be pleased to furnish the Treasurer of the mint with a draft for £4300 Stg, to be transmitted to Mr. Boulton in payment for 25 Tons Cent planchetts ordered the 1st of Decembr. last, together with a small balance due him on a former account.

The Treasurer of the mint has at this time a deposit in the Bank of Pennsylvania, amounting to about $13000. in specie, received in exchange for cents, which will be regularly transferred to the credit of the Treasurer of the U. S. the first of next month, or sooner if necessary: This sum, together with the $15000. appropriated by Congress at their last session, for the purchase of Copper, will be much more than sufficient for the present demand.

I have the honor to be &c.
Rt. Patterson

James Munroe Esqr.
Secretary of State Washington

Mint of the United States
September 7th 1816.

In obedience to the requisition in your circular of the 24th ult. I have the honor to transmit to your department the following statement relative to the Officers & Workmen employed in the Mint of the United States at Philada.

Commissioned by the President

Names of Officers & Workmen	Offices held & employment	Annual Salary or wages	State or Country where born
Robert Patterson	Director	$2000.	Ireland
James Rush	Treasurer	1200.	Pennsylvania
Adam Eckfeldt	Chief Coiner	1500.	
Joseph Richardson	Assayer	1500.	
Joseph Cloud	Melter & Refiner	1500.	
Robert Scot	Engraver	1200	Scotland
The following are appointed by the Director.			
George Ehrenzeller	Clerk	$700	Pennsylvania
John Reich	Assistant Engraver	600.	Germany
William Stern	Door keeper & watch	462	Pennsylvania
William McMinn	Carpenter & Adjuster	462	
Philip Summers	Melter	462	
John Mann	Annealer	387	
John Schreiner	Pressman	400.	
Thomas Gray	ditto	362.	Scotland

The above statement may possibly contain more information than the Resolution of Congress requires: If so, the superfluous particulars can be suppressed.

I have the honor to be &c.
Rt. Patterson

A Statement of the Gold, Silver and Copper Coins struck at the Mint of the United States from the commencement of the Institution to the 31st Decemr 1815.

Page		Total Number of Pieces	Gold Coins Eagles	Half Eagles	Quarter Eagles	Amount in Dollars	Cents	Silver Coins Dollars	Half Dollars	Quarter Dollars	Dismes	half Dismes	Amount in Dollars	Cents	Copper Coins Cents	half Cents	Amount in Dollrs	Cents	Totals in Dollrs	Cents
25	From 1st March 1793 to 31 Dec 1805	22,496,138	132592	238,798	11,059	2547557	50	1,439,517	787,197	134,278	304,406	265,543	1,910,402	75	10,011,947	2,570,801	178,973	47½	4,636,933	72½
32	31 Decemr 1806	1,815,409		64,093	1,616	324,505			839,576	206,124			471,319		348,000	356,000	5,260		801,084	
44	ditto 1807	2,731,345		84,093	6,812	437,495			1,051,576	220,643	165,000		597,448	75	727,221	476,000	9,652	21	1,044,595	96
54	ditto 1808	2,935,888		55,578	2,710	284,665			1,368,600				684,300		1,109,000	400,000	13,090		982,055	
65	ditto 1809	2,861,834		33,875		169,375			1,405,810		44,710		707,376		222,867	1,154,572	8,001	53	884,752	53
74	ditto 1810	3,056,418		100,287		501,435			1,276,276		6,355		638,773	50	1,458,500	215,000	15,660		1,155,868	50
91	ditto 1811	1,649,570		99,581		497,905			1,203,644		65,180		608,340		218,025	63,140	2,495	95	1,108,740	95
103	ditto 1812	2,761,646		58,087		290,435			1,628,059				814,029	50	1,075,500		10,755		1,115,219	50
114	ditto 1813	1,755,331		95,428		477,140			1,241,903				620,951	50	418,000		4,180		1,102,271	50
127	ditto 1814	1,833,859		15,454		77,270			1,039,075		421,500		561,687	50	357,830		3,578	30	642,535	80
143	ditto 1815	69,867		635		3,175				69,232			17,308						20,483	
			132,592	845,909	22,197			1,439,517	11,841,716	630,277	1,007,151	265,543			22,546,890	5,235,513				
			1,000,698	Pieces of Gold Coins		$5,610,957	50		15,184,204	Pieces of Silver Coins		Drs	7,631,936	50	27,782,403	Ps Coins	Drs 351,646	40½		
		43,967,305	Pieces of all the Coins												Total Amount of all the coins				$13,494,51[illegible]	46½

(continued from Page 25)

Alexr. J. Dallas
Secretary of the Treasury
Washington City

Mint of the U. States
Septemr. 14th 1816.

Sir.

Agreeably to the instructions in your letter of the 9th instant, the Treasurer of the Mint has deposited in the Bank of Pennsylvania, to the credit of the Treasurer of the United States, the money received by him in payment of cents, at present amounting to $ 13690. 92/100, in specie, and taken duplicate receipts therefor from the Cashier; one of which I have inclosed.

I have the honor to be &c.
R. Patterson

Alexander J. Dallas Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, September 28th 1816

Sir

Be pleased to issue a warrant in favor of the Treasurer of the mint for Two Thousand Four Hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement viz

Robert Patterson	Director	at 2000	Dollars	per ann.	$ 500.
James Rush	Treasurer	1200	ditto	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	ditto	375.
Joseph Richardson	Assayer	1500	ditto	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	ditto	375.
Robert Scot	Engraver	1200	ditto	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	ditto	175.
				Drs.	2400.

I have the honor to be
Sir Your very Obt. Servant
R. Patterson

The Secretary of the Treasury
Washington City

Mint of the United States.
October 16th 1816.

Sir

In fulfilment of a contract entered into with the Mint by Wm. Harold of the house of Harold & Belles of Birmingham, Five tons of Copper cent planchetts arrived here in the Ship Lancaster, on the 20th ulto. which, by the terms of the contract sanctioned by the late Secretary of the Treasury, in a letter dated the 6th of Febry last, are to be paid for in Philadelphia, within thirty days after the arrival of the Vessel, at the current rate of exchange at the time of payment.

The Invoice, including the charges at shipping, will, at the present rate of exchange, amount to about $4000.— You are therefore Sir, most respectfully requested to issue your warrant to the Treasurer of the U. States for that sum

Drs. 4000

in favour of the Treasurer of the mint, to enable him to fulfil our engagements with Mr. Harold.—

On the fourth of last month I took the liberty of renewing an application to the Secretary of the Treasury, which I had made on the 6th of March last; to furnish the Treasurer of the mint with a draft for £4,300. stg to be transmitted to Mr. Boulton, in payment for 25 tons of Copper cent planchetts, ordered on the 1st of December last, together with a small balance due him on a former account. This draft has not however, Sir, yet come to hand, & I fear that Mr. Boulton will not send over the Copper till he receives the draft; agreeably to the stipulated terms of payment: in which case the Copper Coinage will suffer an interruption.

I have the honor to be &c.
R. Patterson

Mr. William Harold
Baltimore

Mint of the United States
October 16th 1816—

Sir

Agreeably to the terms of our contract, you are to be paid in Philada. within thirty days after the arrival of the Copper, at the current rate of exchange, at the time of payment. Accordingly, I have written to the Secretary of the Treasury of the U. S. for an order in favour of the Treasurer of the mint, which I presume will be received by the time you arrive here, when payment will be made. We will defer extending the order for a further supply of Copper, till we have an opportunity of a personal interview.

Yours respectfully
R. Patterson

The Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 18th October 1816.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Five Thousand Dollars, for the Incidental & Contingent expences and repairs of the mint.

I am with much respect
Your very obedt. Servant
R. Patterson

Dollars 5000.

The Secretary of the Treasury.
Washington City

Mint of the United States
Philadelphia 9 Novem 1816.

Sir

I have the honor to transmit you herewith, the enclosed statement of the probable expences of the Mint Establishment for the ensuing year, and remain, with great respect and esteem,

Sir
Your very Obedient Servant
signed R. Patterson

An Estimate of the Expences of the Mint Establishment For the year 1817.

Salaries of the Officers and Clerk

The Director	2000.	
The Treasurer	1200.	
The Chief Coiner	1500.	
The Assayer	1500.	
The Melter & Refiner	1500.	
The Engraver	1200.	
One Clerk	700.	9,600.

Wages of Labourers

For Wages of Workmen employed at the different branches of Melting and Refining, Coining, Carpenters work, millwrights, machinery and Smiths work; including the sum of Six Hundred Dollars per annum to an Assistant Engraver		5000.

Incidental & Contingent Expences and Repairs.

For repairs of Furnaces and of machinery in general, for Coining presses, Lumber, Bar Iron, Blacksmiths and millwrights work, including Ground rent and Taxes and the rent of some Frames in the rear of the mint	750.	
Lead, Steel, Aqua Fortis, Vitriol, Pot Ash, candles, tallow, and a variety of other Articles necessary for the Establishmt	400.	
Wood and Coals used for the Steam Engine & other parts of the works	1200.	
Melting pots, Crucibles and Muffles	200.	
Ironmongery &c	200.	
Stationary and Firewood for the different offices	250.	
Allowance for the Wastage on Gold & Silver Coinage	1500.	4,500.
	Dollars	19,100.

Mint of the United States
Philadelphia 7th November 1816.
(Signed) R. Patterson

Matthew R. Boulton Esqr
Soho, near Birmingham
England

Mint of the United States.
Philadelphia, 14 Novemr 1816.—

Sir. Enclosed I have remitted you, as soon as the Treasury department could conveniently procure them, bills of exchange amounting to Four Thousand three hundred Pounds sterling, which I suppose will about cover the balance due you on a former account, together with the 25 Tons of Cent planchetts, for which I sent you an order the 27th Decemr 1815.—

I had flattered myself that, relying on the faith of our Government, you would have complied with the above order before this time, in anticipation of the receipt of our draft. I solicited this measure in my letter of 21 June last, but received no reply. I must now, however, earnestly request that no time may be lost in sending on the Planchetts by the first good vessel from Liverpool to this port, making insurance as usual; and that you would immediately write me on the subject.

I am respectfully Sir
Your very Obedt Servant.
R. Patterson.

For the list of the above bills, see the Ordinary accounts under this date

Original per Ship Halcyon, Wooster, via Liverpool
Duplicate per — Lancaster, Jackson — ditto —
Triplicate per — Nancy — Bray — ditto —

The Secretary of the Treasury
Washington City

Mint of the United States.
Philada 13th December 1816

Sir. Be pleased to issue your warrant in favour of the Treasurer of the mint for Eleven thousand three hundred fifty four Dollars and fifty five cents for the Incidental & contingent expences and repairs of the mint. Being the balance of the appropriations made for the years 1814, 1815 & 1816.—

Drs 11.354-55 Cts

I am, with much respect
Sir Your very Obedt Servant
R. Patterson

Letter inclosed in the above—

In a letter from the Secretary of State, dated the 19th of march last, the President was pleased to authorize, for the repairs of the mint, the expenditure for that purpose, if so much should be necessary, of a sum equal to the unexpended balance of former appropriations applicable to that object, and not yet carried to the surplus fund, and of what may be appropriated for the present year to the same use.

The repairs are now all nearly completed, and it is believed that the expense will be more than covered by the appropriations applicable to that object; but it is thought best, notwithstanding, to draw for the whole.

The Treasurer of the mint requests that you would be pleased (as intimated in your letter of the 8th of last month) to inform him of the cost of the bills for £4300. Stg. sent to him for the purchase of Copper cent planchetts, in order that [illegible] be enabled to exhibit a correct statement of the Copper account, at the end of the year.

R. Patterson

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States.
Philadelphia December 26th 1816

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two thousand four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 31st instant, agreeably to the following statement, viz.—

Robert Patterson	Director	at 2000 Drs	per annum	$ 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clk	700	ditto	175.
				Drs 2400.

I have the honor to be
Sir, Your very obt Servant
R. Patterson

A Statement of the Coins struck at the Mint of the United States, from the 1st January to the 31st December 1816 inclusive. Viz.

Silver Coins	47150	half Dollars		
	20,003	Quarter Dollars	28,575	75
Copper Coins	2,820,982	Cents	28,209	82
Number of Pieces	2,888,135			
		Total amount Dollrs	56,785	57

Mint of the U. States. Treasr. Office Philada. 31 Decemr. 1816.

An Abstract of the Ordinary Expences of the Mint of the United States, from 1st January to the 31st December 1816. inclusive viz.

Amount paid in Salaries of the Officers & Clerks	9,600	
Ditto — Wages of Labourers	3,708.	08
Ditto in Incidental & Contingent Expences and Repairs	4,930.	92
Total amount Dollrs	18,239.	

Mint of the U. States Treasr. Office Philada. 31 Decemr. 1816.

James Madison
President of the United States
Washington City

Mint of the United States
January 1st 1817.

Sir

I have now the honour of laying before you a report of the operations of the Mint, during the last year.

From the statement of the Treasurer, herewith transmitted, it will appear; that within the above period, there have been struck & emitted—
In Silver coins,— 67,150 pieces, amounting to 28,575 Dollars & 75 Cents
and in Copper Coins 2,820,982 pieces, amounting to 28,209 Dollars & 82 Cents.

The amount of the latter would have been considerably greater, had it not been for a disappointment in the supply of Copper.— Measures, however, are now taken to prevent such disappointments in future.

The stagnation which has for some time existed in the circulation of specie currency, has, almost totally, prevented the usual deposits of Gold and Silver bullion, for coinage. But there is now a prospect, that this will not long continue to be the case: the Mint having at this time in its vaults, deposits of these metals to a very considerable amount.

The Repairs of the Mint, which you were pleased to authorize, are now nearly completed.— A substantial brick building has been erected on the site formerly occupied by an old wooden building; and in the apparatus and arrangement of machinery, which have been adopted, many important improvements have been introduced: Among these is the substitution of a Steam Engine, for the horse power heretofore employed. A change which it is believed, will not only diminish the expenses of the Establishment, but greatly facilitate all its principal operations.

I have the honour to be &c.
R. Patterson Dr.

William H. Crawford, Esq.
Secretary of the Treasury
Washington City

Mint of the United States
January 31st 1817

Sir.

I have the honour to acknowledge the receipt of your letter of the 31st ulto. and, agreeably to your directions, have caused Assays to be made of the several species of foreign gold & silver coins made current in the United States, by an act of Congress, passed the 29th of April 1816. The result, according to the Assayer's report, is as follows.

		Quality	
		Carats	Grs.
From 4 pieces of British gold coins, of various dates		22	0.
— 3 pieces of Portuguese ditto — very nearly		22	0.
— 3 pieces of French do. of Louis XVIII.		21	2 3/4
— 3 pieces of Spanish do. of various dates		20	3 1/4
	Ounces	dwt	grs
— 3 Silver Crowns of France — ditto	10	17	12.
— 3 ditto 5 Franc pieces of France — ditto	10	15	12.

From the above report it will appear—

1st That the Gold Coins of G. Britain & Portugal, being of the same quality with those of the U. States, their intrinsic value will be at the rate of 100 cents for 27 grains, as regulated by law.

2d That the intrinsic value of the Gold coins of France will be at the rate of 100 cents for $27\frac{351}{691}$ grains i.e. one grain in $125\frac{7}{11}$ dollars, more than the weight by law.

3d That the intrinsic value of the Gold coins of Spain will be at the rate of 100 cents for $28\frac{60}{111}$ grains i.e. one grain in $24\frac{2}{3}$ Dollars more than the weight by law.

4th That the intrinsic value of Silver French crowns will be at the rate of $117\frac{17}{99}$ cents per ounce, or about $\frac{1}{4}$ of a cent in the ounce less than their legal value.

5. That the intrinsic value of the Silver 5 franc pieces of France will be at the rate of $116\frac{94}{1000}$ cents per ounce; or about $\frac{1}{10}$ of a cent in the ounce more than their legal value.

It may however Sir, be observed, that from long experience in the Assayer's Office of the Mint, it is found that there is a considerable difference in the qualities of foreign gold & silver coins of the same nation, and even of the same years coinage. Their respective values therefore, as regulated by the law of 1816, are probably as near their average intrinsic values, as can ^will^ be ascertained.

I have the honour to &c

R. Patterson

Richard Peters Judge of the District Court }
Charles Jared Ingersoll Attorney General } of the U.S.
William White Commissioner of Loans ditto

Mint of the U. States
Philada. 6th February 1817.

Sir.

As there has been no coinage of the precious metals at the mint since the last annual assay, it may perhaps be unnecessary for the Commissioners to attend on monday next, the time appointed by Law for that purpose.

Yours most respectfully

R. Patterson

William Jenkins Esquire
President of the Farmers Bank
Lancaster Pa.

Mint of the United States
February 11th 1817

Sir

In reply to your favour of the 8th you will please to be informed, that according to the regulations of the Mint as established by law, deposits of gold & silver, which to this time amount to upwards of $80000, are coined and delivered in the same order of time in which they are received.

The Mint is now undergoing a thorough repair, which will, it is expected, be completed in the course of next month; after which time the coinage will be carried on with all possible dispatch. Silver will be coined in half dollars, quarters and dismes, and Gold in half eagles.

A supply of Copper is expected early in the spring, for the coinage of Cents, which will be exchanged at the Mint for gold or silver of equal value.

I am &c

R. Patterson

William H. Crawford, Esqr.
Secretary of the Treasury.
Washington City

Mint of the United States
Philada. 27th March 1817.

Sir

Be pleased to issue a warrant in favour of the Treasurer of the Mint for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint for the quarter ending the 31st inst. agreeably to the following statement viz

Robert Patterson	Director	at 2000	Drs pr ann	$500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
			Drs	2400.

I have the honor to be
Your most obt. Servant
R. Patterson

Stephen Pleasonton Esquire
Auditors Office for the Department of State
Washington City

Philada. April 2d 1817.

I received the other day a letter from Mr Ross, informing me that it was your wish to have a seal for the hand, with a specified device & inscription, made at the mint, for your office.

This Sir, in the present state of our business, can be done; but before it is undertaken the Engraver wishes to know whether it is to be used with wax or with a wafer, or occasionally by both; as the relief or depth of engraving ought to be regulated by these circumstances.

I would beg leave to suggest that a seal on the outside of a letter will appear rather out of due proportion if larger than a cent; which is somewhat less than a quarter dollar; and in this case, if a wafer be used, the mere force of the hand will be insufficient to make a good impression.

On the receipt of the information now requested, the engraving will be immediately undertaken.

I am Sir, most respectfully &c

R. Patterson

To Stephen Pleasonton Esqr.

Mint of U.S. April 18th 1817.

Sir

Agreeably to your directions, I now send you by mail, the seal for your Office engraved by Mr. Scot; his bill amounting to $25. which I trust you will consider reasonable.

I am Sir &c

R. Patterson

The Secretary of the Treasury
Washington City

Mint of the United States
May 13th 1817.

Sir

A contract having been entered into, some time ago, with Mr Harrold, of the house of Harrold & Biller of Birmingham, to supply the mint with 20 Tons of Copper cent planchetts, 15 Tons have now arrived by three different Vessels and the remaining 5 Tons are daily expected. By the terms of the Contract, payment is to be made here, on the amount of the Invoices, at the current rate of Exchange. The whole 20 Tons, including freight & other incidental charges, will amount to nearly Ds 15000. For that sum therefore, Sir, you are requested to issue your warrant in favour of the Treasurer of the Mint.

I have the honour to be &c
(signed) R. Patterson.

Messrs J. B. Cazeau & Condom
New York

Philadelphia 4th June 1817.

Gentlemen

On making a deposit of the Bullion at the Mint, an Assay will be made, and a receipt given for its real value without making any deduction for the expence of coining. The receipt you can have exchanged for specie or bank notes, without discount, at almost any of the Banks in this City. But the Mint never makes any purchases of Gold or Silver bullion. — The value of Spanish Silver coins will be about $24 for 415 dwts

Yours &c R. Patterson.

Matthew R. Boulton, Esqr
Soho, near Birmingham
England

Philadelphia 10th June, 1817 —

Sir. The Twenty five tons of Copper cent Planchetts per the Adriana have now been received, and appear to correspond with your invoice and account current, (as corrected in copy) leaving a balance in your hands of £136. 8. 7. Stg I wish you to prepare about twenty tons more of the same kind of planchetts, to be sent to this port in the fall or early next spring. — A bill of exchange to cover the amount will be transmitted you as soon as practicable. The edge of the planchetts in the last invoice is not quite to our mind; it is rather concave and surrounded with a slight projecting burr: this we wish you to correct, and instead of a burr to have a slight bevil, thus —

I am Sir &c
R. Patterson

Original per Rebecca Sims. —
Duplicate per Thalia —
via Liverpool.

The Secretary of the Treasury
Washington City

Philada 10 June 1817

Sir

Desirous of preserving an uninterrupted supply of Copper for coinage at the Mint, I have just written to Mr Boulton, of Soho, to send me, as soon as practicable, Twenty tons of cent planchetts, and have promised to remit him a bill of Exchange, to cover the amount. For this purpose, a bill of £3,000 Sterg with a small balance in his hands, will be sufficient. You are therefore, Sir, requested to furnish the Treasurer of the Mint, with the means of making this remittance, in any way you shall think proper.

I have the honor to be &
R. Patterson.

£3,000 = Stg

William H. Crawford, Secretary of the Treasury
Washington City

Philad. 18 June 1817.

Sir

I am not a little concerned, that in my letter of the 10th instant, I should appear to have overdrawn the unexpended balance of the appropriation for the purchase of Copper, as appears from your favour of the 13th.

Yet, from the subjoined statement of the Treasurer of the Mint, I cannot perceive how this should be the case. — No part of this balance can, I apprehend, be, as yet, carried to the Surplus Fund.

If, however, this statement should be incorrect; and that the remaining unexpended balance should, in fact, be no more than Ds 5,942.83, still, from the operation of our Copper Coinage, I shall be able in a few months, to fulfil my promise to Mr Boulton.

In the mean time, Sir, let me most respectfully solicit the favour of a detailed Statement of the Copper account, from the books of the Treasury of the U. S. that the errors of the Treasurer of the Mint, may, if any, be corrected.

I have the honour to be &
R. Patterson.

The balance remaining in the Treasury, according to the statement accompanying this letter is $ 20,098.71. —

William H. Crawford, Esquire
Secretary of the Treasury, Washington City

Mint U.S. 28th June 1817

Sir

Be pleased to issue a warrant in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant; agreeably to the following statement; viz.

Robert Patterson	Director	at 2000 Ds p ann	ditto	$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Treasurer's Clerk	700	ditto	175.
			Dollars	2400.

Matthew Robinson Boulton Esqr.
Soho, near Birmingham
England

Mint of the United States
July 2d 1817

Sir

On the 10th of last month I wrote you by the Rebecca Sims, & shortly afterwards a duplicate by the Thalia, acknowledging the receipt of 25 Tons cent planchetts &c &c.

In fulfilment of my promise in that letter, I herewith remit you a bill of exchange, drawn by J & C. Bolton on Saml. Williams of London at 60 days sight, in favour of D. Sullivan, for £3000 Stg.

As the planchetts will not be wanted here till next spring, you will have an opportunity, in the purchase of Copper, to take advantage of the lowest market price, and thus furnish the mint with the supply on the most advantageous terms in your power— which we are confident you will do.

With respect to the casks containing the planchetts, we wish them to be more substantial than the former— that they should average from $\overset{\text{Cw.}}{3}\ \overset{\text{qr.}}{2}\ \overset{\text{lb.}}{0}$ to $\overset{\text{Cw.}}{3}-\overset{\text{qr.}}{3}-\overset{\text{lb.}}{0}$ each; and that the planchett should not exceed 7 pennywts.

It is further our wish, that the amount of your shipment should, if practicable, be exactly equal to the balance in favour of the mint then in your hands; so that we may be able to make a full & accurate statement of the Copper account to our Government.

You will please to acknowledge the receipt of this, and give any further information which you may think proper, by the first vessels to any port in the United States.

I am respectfully &c
R. Patterson

Original per Ship Two Brothers— Gove via Liverpool
Duplicate per Ship Liverpool Packet— Burkhart via Liverpool
Triplicate per — Fidelity— Murray— ditto

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 17th July 1817—

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Five Thousand Dollars, for the Incidental & Contingent expences & repairs of the mint &c.

I am respectfully, Sir
Your very Obt. Servant
R. Patterson

Dollars 5,000.

Reilly Blanchard Esquire
Cashier of the Planters Bank
New Orleans

Mint of the United States.
July 23d 1817—

Sir

Your letter of the 13th ult. with the deposites of Silver therein mentioned, have all been duly received.

For your satisfaction, and perhaps useful information, I enclose an abstract of the Assayers report, with the real value in coins of the United States— From this amount there will however be a small deduction, on account of freight and porterage. The nett proceeds will be coined in half dollars, and shipped to you as soon as possible.

We had in our vaults, previous to yours, deposits amounting to upwards of $350,000. chiefly from the Bank of the United States. But they will have the courtesy to waive, in part, their right of priority, in your favour; so that early in October we shall probably be able to make the shipment: of this, however, previous notice will be duly given.

I am Sir, with great respect
Your Obdt. Servant
R. Patterson

John De Bree Esquire
New Orleans

Mint of the United States
July 25th 1817—

Sir

The deposit of Silver and Gold, per the Olive, Capt. Toby, belonging to Captain Porter, as mentioned in your letter of the 19th ulto. has been received. The Silver, reduced to the American Standard (by the Assayers report) weighs 1254 Ounces 18 dwts equal to Ds. 1447.96— The Gold 38 Ounces 1 dw. 11 grs Ds. 676.85

The deduction for freight, porterage, and refining the gold, will amount to $21.25, leaving the net proceeds of the deposit Ds. 2103.56—

From the very large deposits in our vaults, which have a priority to the above, it cannot probably be coined for two or three months. But I have no doubt, that I could at any time obtain from the Bank of the United States, an exchange of their notes for your deposit, and that, perhaps without any discount. I shall however, wait for the advice of Capt. Porter on this subject.—

I am Sir respectfully
Your obdt. Servant
R. Patterson

Saml. H. Smith Esqr. Commissr. of the Revenue
Washington City

Philada. 5th August 1817—

Dr. Sir

After the expiration of a long month from the date of your last letter, the six stamp dies you wrote for, have been completed, and are now sent you by the mail.

That your desire was not sooner complied with, must be ascribed to the incessant business of the mint, in almost every part of which Mr. Eckfeldt is necessarily engaged.

Inclosed he has sent you his account, which I am persuaded you will think reasonable; in confidence of this he has given his receipt in anticipation of payment.

Mr. Joseph Wheaton
Hanover Court House
Virginia

Mint of the United States
August 7th 1817.

Sir

I yesterday received your letter of the 2d inst. inclosing a specimen of a mineral which you believed to contain something of the precious metals. Mr. Cloud, our Melter & Refiner on satisfactory trials, pronounces it to be Sulphuret of Antimony, a mineral of great importance in the Arts, particularly in Type founding. If this specimen be really native, it is, so far as generally known, the first that has been discovered in the United States. — During the War it sold at upwards of 30 cents per pound. it is now about half that price.

To prevent imposition, it will be advisable to take a few large specimens from the mine, with your own hands, and send them here by water, or some private conveyance (for postage is very high!) when a further assay will be made, and any information or advice you may require, freely given.

Yours respectfully
R. Patterson

Matthew Robinson Boulton Esqr.
Soho, near Birmingham
England

Mint of the United States
September 17th 1817.

Sir.

I have just received your letter of the 19th July, acknowledging the receipt of mine of the 10th June &c.

Long ere this time you have, no doubt, received from me one of the 2d July, inclosing a bill of exchange for £2,000. stg, to the contents of which you are requested to pay particular attention.

No. 8 of the Specimens you sent last, or No. 1 of those you sent formerly, is such as would be preferred.

I am Sir, very respectfully
(Signed) R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 27th September 1817

Sir.

Be pleased to issue a warrant in favour of the Treasurer of the Mint, for Two thousand four hundred Dollars; being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant; agreeably to the following statement. viz.

Robert Patterson	Director	at 2000 Ds. p ann.		$500.
James Rush	Treasurer	1200.	"	300.
Adam Eckfeldt	Chief Coiner	1500.	ditto	375.
Joseph Richardson	Assayer	1500.	ditto	375.
Joseph Cloud	Melter & Refiner	1500.	ditto	375.
Robert Scot	Engraver	1200.	ditto	300.
George Ehemiller	Treasurer Clerk	700.	ditto	175.
				Drs. 2400.

An Estimate for the Mint Establishment, for the year 1818.

Salaries of the Officers and Clerk

The Director	$2000.	
" Treasurer	1200.	
" Chief Coiner	1500.	
" Assayer	1500.	
" Melter & Refiner	1500.	
" Engraver	1200.	
" One Clerk	700.	9,600.

Wages of Labourers.

For Wages of Labourers employed at the different branches of Melting & Refining and Coining. Carpenters, Millwrights, machinery and Smiths work, including the whole	$ 8,500.

Incidental & Contingent Expences & Repairs

For repairs of Furnaces, and of machinery in general; for coining presses, lumber, bar iron &c. Blacksmiths and Millwrights work including Ground rent and Taxes and the rent of some Frames in the rear of the Mint	$ 750.	
Lead, Steel, Aqua Fortis, Vitriol, Pot ash, Candles, Tallow, & a variety of other articles necessary for the Establishmt.	400.	
Wood & Coals used for the Steam Engine & other parts of the works	1475.	
Melting pots, Crucibles & muffles $200. Ironmongery $200	400.	
Stationary & fire wood for the different offices	250.	
Allowance for the wastage on Gold & Silver coinage	3000.	
		$ 6,275.
Dollars		24,375

Mint of the United States
Philad.a 24th October 1817.

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philad.a 24th October 1817.

Sir.

I have the honour to transmit you herewith, the enclosed Statement of the probable expenses of the mint establishment for the ensuing year— and remain, with great respect and esteem

Sir.

Your very Obed.t Serv.t
R. Patterson

Bailey Blanchard Esq.
Cashier of the Planters Bank
New Orleans

Mint of the United States
Philadelphia 19th Novem.r 1817.

Sir.

Your deposit of Silver, the receipt of which was acknowledged in my letter of the 23d July last, is now coined in half Dollars amounting to D.s 32931.— $2.25 being deducted for porterage &c—

This amount will be shipped on board of the Brig Feliciana— Franklin in the course of a few days, to your addreſs—

I am Sir, respectfully &c
R. Patterson

Adam Seybert, John Sergeant, &
Joseph Hopkinson, Esquires—
Representatives in Congreſs of the United States
Washington City

Mint of the United States
Philadelphia Decem.r 7th 1817—

Dear Sir.

By the Act of Congreſs establishing a mint, paſsed the second of April 1792, that institution was to be situated and carried on at the seat of government for the time being," which was then at Philadelphia. Since the time that the seat of government was removed to the City of Washington, the mint has been continued at Philad.a by special acts of Congreſs, paſsed from time to time; generally at intervals of five years. The period to which the last act of this kind extends will expire on the fourth day of next March.

Now Sir, instead of these *periodical* acts, I would beg leave to suggest the propriety and advantage of paſsing an act making Philadelphia its *permanent* situation. Many obvious reasons for *this* will readily occur.

1st Tho' in the apparatus and arrangement of the Machinery of the Mint, many important improvements have lately been adopted;— particularly the substitution of a steam engine, in place of the horse power, formerly employed; yet still, many other improvements & conveniencies

might be added with very little expence, did not the uncertainty of the mint continuing here discourage the undertaking.

2d Since the establishment of the Bank of the United States, the chief deposits of Bullion have been, and no doubt will continue to be, made by that Bank; and this is certainly a strong reason in favour of the two institutions being in the vicinity of each other.

3d The Copper coinage has *now* become, and will most probably continue to be, a very important and profitable part of the operations of the mint.— During the last seven months of the present year, there will have been coined & issued at the mint, upwards of *Four millions* of cent pieces; yielding a clear profit to Government of nearly *Eleven thousand Dollars.* These cents, by a late arrangement with the Treasurer of the United States, are *now* distributed from the mint, to the different parts of the Union without any expence to government. But certainly, for this purpose Philad.a poſseſses, and must continue to poſseſs, great advantages above the present seat of Government. &c &c.

Permit me Sir, most respectfully to solicit your *early* consideration and support of this measure, before more important subjects shall engroſs the attention of Congreſs.

I am respectfully Sir &c
R. Patterson

Divie Bethune, Esquire
New York

Mint of the United States
December 13th 1817.

Dear Sir.

Yesterday we received the deposit of Silver from the Mechanics Bank, amounting by the Aſsayers report to D.s 50123.42/100. The deposits of Silver in our vaults, prior to the receipt of the above, amount to nearly a quarter of a million of dollars, besides pretty large deposits of gold; and by law the order of coinage and delivery must follow the order of deposits. It is not therefore probable that we shall be able to commence the coinage of the above deposits before the month of April, after which, beginning with the dismes, the delivery will be made as you desire. But the ſmallneſs of the pieces must neceſsarily require a proportionably longer time to complete the coinage.

I am D.r Sir &c
R. Patterson

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 17th December 1817

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Four Thousand five hundred Dollars, for the Incidental & Contingent expences & repairs of the mint.

Dls. 4.500.—

I am, with much respect &
R. Patterson

Adam Seybert Esq.
Member of Congress
Washington City

Mint of the United States
Dec. 24th 1817

Dr Sir

I have to acknowledge the receipt of your favour of the 19th & to return you & your colleagues from the city my thanks for your prompt & successful attention to the bill for continuing the Mint at Philada.

With respect to your query concerning the standard of silver coins at the Mint, I have to observe that, from the best information I can obtain, this standard, from the commencement of the operations of the Mint till the latter end of the year 1795 was not conformable to law; but of a higher quality. The reason of this, I do not know, nor perhaps is it now important to investigate. I can, however, assure you, that since that time, the standard has been strictly conformable to law, & this is tested every year by an assay of reserved pieces, made under the inspection of commissioners appointed for that purpose.

If you have an opportunity, present my compliments to Mr Lowndes, chairman of the Commee of ways & means, & assure him that I am endeavouring to obtain all the information in my power on the subject of his queries, & will be able, I trust, to return him satisfactory answers towards the latter end of the week—

I am Sir, most respectfully yours &c
R. Patterson

William Lowndes, Esquire.
Chairman of the Committee of
Ways & Means — Washington City.

Mint of the United States
December 27th 1817—

Sir

I have been favoured with your letter of the 19th, in which you are pleased to propose certain queries relative to the gold coinage at the mint, &c. To these I shall now return you the most satisfactory answers in my power.

Querie 1st. Can a considerable sum in gold be procured for the Mint, and at what price?

Answer. Having shewn your queries to the President of the Bank of the U. States, he has favoured me with the following remarks.

1st. "I presume it is not in the contemplation of the Committee to procure gold for the mint, within the United States; as the obvious effect would be to increase the difficulties which already exist in sustaining specie payments. There is good reason to believe that a very large amount of Gold may be procured in the two principal markets of Europe, Lisbon & London. The Bank has no precise information of the state of the Lisbon market, but as the price in Lisbon is governed by that in London, from which it probably seldom varies more than the expence of transportation; this charge may be considered as constituting the difference between these markets, in favour of the purchaser at Lisbon. The latest quotations at London, place the price of gold of 22 Carats fine, at £4. the ounce; which at the par of exchange, is =17.77777 8 Ds. But it will cost at this time 3 per cent to place the money in London, and 3 per cent more to cover the charges, freight and insurance on the gold, to the United States.— Thus, the gold delivered in the U. S. would cost 6 per cent more than its current value— Spanish gold may be procured also, in considerable quantities, in the European markets; but perhaps with more facility, and on better terms in the West Indies; particularly in the Havanna, and at Jamaica: but to effect this in the best manner requires a circuitous and judicious commercial operation; and moreover, Spanish gold, particularly Doubloons, possess a commercial value, greatly above their intrinsic value in the United States, and are at this moment greatly sought after, at more than 16 Dollrs each; while their relative value to Standard Gold, is but $11.00 estimating the doubloon at the average of 17 dwts 8 grs."

On Querie 4th viz. What has been for any number of years which it may be convenient to assume, the relative price of gold and silver bullion in the market of the United States?

Mr Jones observes. "It is not believed that the relative price of gold & silver bullion for many years of peace, materially varied in the United States from their relative standard [legal] values, with the exception of Spanish dollars; which during the principal seasons for Asiatic adventures, have sold at a premium of from ½ to 3 per cent: and during this period the banks endeavour to procure and issue gold, in order to protect their Spanish dollars.

Gold, however, is frequently exported to pay for sterling bills in Canada &c. and as a remittance to Europe, for which purpose it may at this moment, (when 60 day bills on London are at 3 per cent premium) be employed as a cash remittance, to more advantage than bills on time: and thus it is that the low value of our gold coinage, and a course of exchange above 3 per cent, furnish frequent temptations to exportation. It appears to me that if the value of the gold coinage of the U.S. was increased by all the expence of importing the Bullion, the public would be greatly benefitted by the operation." — He adds — "Should the Government determine to procure gold from foreign sources, it would be adviseable to avoid giving publicity to the measure, as the certain consequence would be a rise in the price, in anticipation of the demand. The object of the government would probably be better attained by vesting the authority in the Secretary of the Treasury, under whose direction, competent & confidential agents might be employed, without exciting the market; and thus preventing the importations which might otherwise take place on private account."

Querie 4th. At *that* price, what would be the loss or profit of government in the coinage of a given sum?

Ansr. As it is not known that gold could at present be purchased below its legal value, compared with silver; viz. pure gold to pure silver, by weight as 15 to 1 — it follows that neither profit nor loss to the government would result from such a purchase. — But sir, is it not worthy of consideration, whether the government should ever contemplate a *direct* profit from the coinage of the precious metals? It would perhaps be an unprecedented step, unless in the case of the spanish government with respect to her american colonies. In some of the governments of Europe, indeed, the depositor pays a small premium towards defraying the expense of coinage, but this is not generally the case.

Querie 5th. What sum in gold coins, can be manufactured in a given time?

Ansr. It is believed that at the Mint of the U.S. even without increasing the usual current expences, except in the allowance for wastage, there might be coined in Eagles and half Eagles to the amount of twenty millions of dollars in the year; and that without decreasing the amount of Copper coinage.

Querie 5 — Is it believed that our gold or silver coins are melted down for manufacturing purposes, or exported?

Ansr. From Fletcher & Gardiner, the principal manufacturers of gold and silver in this city, I have, on application, received the follg information.

"From the best estimate we have been able to make, the following amount of silver is melted in the United States, for the purposes of manufacture in the course of the year. viz.

In Philadelphia	120,000.	Dollars.
" New York	80,000.	"
" Baltimore	30.000.	"
" Boston	30000.	"
" all other places, about	40000.	"
Total	300,000.	"

"Of this amount, probably about one third is American coins; — the remainder is old plate, spanish dollars, & bullion of various kinds. It is believed that the quantity of american gold coins melted, is so trifling as not to be of any importance. Silversmiths seldom melt american coins, if they can conveniently procure french crowns & spanish dollars. When these are at a premium, they are obliged to use american half dollars."

The melting down of our gold and silver coins might be very readily prevented, and that without any inconvenience, but indeed with great advantage to the artists, by the Bank of the U. States and its branches always keeping on hand a sufficient quantity in small bars or ingots, previously prepared at the mint, by being toughened, assayed, (and stamped;) to supply the demand of artists, charging a small premium to defray the expense of assaying &c. The artist would then be supplied with gold or silver of the very quality which he required, and thus save the labour and expense of refining or alloying. — This measure, I am authorized to assure you, would be cheerfully adopted both by the Bank and the artists, and perhaps requires no legal sanction; unless to authorize the Officers of the Mint to afford the necessary aid in preparing the ingots.

Querie 6th — Are any amendments in the laws of the U.S. necessary, to secure the coinage of a more considerable quantity of gold than has heretofore been annually coined at the mint?

Answ. Nothing occurs to me as adequate to this effect except *increasing* the value of gold, relatively to that of silver, (as taken notice of by the President of the Bank,) so that the ratio of the one to the other may be somewhat greater than in any part of Europe. According to the standard in the United States, this ratio, in the pure metals, is as 15 to 1. In some parts of Europe it is as 16 to 1. which I believe is at present the maximum: tho' as the coins of no one country in Europe are a *legal tender* in any other, gold and silver, whether in coins or bullion, become an article of commerce, and their relative values are continually varying, according to circumstances.

Considering the expense of the importation of gold into the U. States, I should think that our government would be justifyable in adding ten per cent to the relative value of gold. This would hold out a powerful and effectual motive for the importation of gold into the U. States, and as powerful a barrier against its exportation. All the difficulties arising from the american gold coins now in circulation, might be readily obviated, either by calling them in for recoinage, or suffering them to pass, at the increased value.

I am Sir, with great respect
R. Patterson

William H. Crawford, Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 29th Decem. 1817

Sir.

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 31st instant; agreeably to the following statement. viz.

Robert Patterson	Director,	at 2000	D. ⅌ ann.	500.
James Rush	Treasurer	1200	d°	300.
Adam Eckfeldt	Chief Coiner	1500	d°	375.
Joseph Richardson,	Assayer	1500	d°	375.
Joseph Cloud	Melter & Refiner	1500	d°	375.
Robert Scot	Engraver	1200	d°	300.
George Ehrenzeller	Treasurers Clerk	700	d°	175.
				D. 2400.

I have the honour to be, Sir
Your very Obt. St. R. Patterson

Jon. Smith Esqr
Cash. B. U. S.

Mint of U. S. Dec 29th 1817

D. Sir, Agreeably to your desire I send you the average result of a great number of assays made on the different species of silver bullion & coins commonly imported from S. America

1. Amalgamated silver in the form of balls & small cheeses &c. after melting, value in the gross weight $15.06 ⅌ lb Troy
2. Cast in plates &c. 15.07
3. Monte video dollars, with a cross, & the vertical section of a mountain 15.24
4. Cast dollars stamped 14.16
5. Ditto without stamp 12.00
6. Mixed dollars — various devices. 13.55

Dollars of the above descriptions are always found mixed together, but in different proportions, of No. 6 however greatly preponderating, in the same keg. From an average of several large deposits, the value of the mixture has been found at the rate of — $13.66 ⅌ lb Troy

Yours very Respectfully
R. Patterson

* The value of U. S. standard silver is $13.846 ⅌ lb troy

A Statement of the Coins struck at the Mint of the United States, from the 1st January to the 31st December 1817, inclusive

Silver Coins	1.215,567	Half Dollars	$ 607.783.50
Copper Coins	3.948.400	Cents	$ 39.484.
Number of Pieces	5,163,967		
		Total amount	$ 647.267.50

Mint of the United States
Treasurers Office, Philad. 31 December 1817.

An Abstract of the Ordinary Expences of the Mint of the United States, from 1st January to the 31st December 1817, inclusive. viz.

Amount paid in Salaries to the Officers & Clerk	$ 9,600.	
Ditto in Wages to Labourers	7,126.	16
ditto Incidental & Contingent Expences	15,290.	55
Total amount D.	32.016.	71

Mint of the United States
Treasurers Office, Philad. 31st December 1817.

James Monroe
President of the United States
Washington City

Mint of the United States
January 1st 1818.

Sir.

I have now the honour of laying before you a Report of the operations of the mint, during the last year.

About the beginning of may, the repairs of the mint having been nearly completed, and a considerable quantity of Silver bullion then in our vaults, the coinage was recommenced; and since that time, as will appear from the statement of the Treasurer, herewith transmitted, there have been struck In Silver coins 1.215,567 pieces, amounting to Dollars 607.783.50. and in Copper coins 3.948.400 pieces, amounting to dollars 39.484. making in the whole 5.163.967 pieces, amounting to dollars 647.267.50.

The coinage of the Gold bullion at present in our vaults, amounting to D. 57.540. will be immediately commenced.

The large deposits of Silver imported from South America, the West Indies and Europe and chiefly made by the Bank United States, with the pressing solicitation for an early return in coins, will, it is presumed, justify an extension of the operations of the mint. For this purpose, Rom there will be required a small addition say about Six thousand dollars to the estimate for contingent expences, furnished to the Treasury department, prior to the meeting of Congress; and much more than this sum might well be spared from the fund appropriated for the purchase of Copper; which from the profits of coinage has now accumulated to upwards of D^s 68,000.– fully twice as much as it would be necessary to reserve for that object.

I have the honour to be
Sir Your very Ob^t Ser^t
R^t Patterson

John Sergeant Esq^r
Representative

Mint of U. S. Jan^y 10^th 1818

In my last Report of the operations of the Mint, which, I presume, you will have seen before this time, I have taken the liberty to suggest the propriety of enlarging the operations of this Establishment, but that for this purpose there would be required an increase of the appropriation for contingent expenses of about $6000; which, however, might well be spared from the fund for the purchase of copper.

If this subject should come before your house, I trust I may rely on your good will, & that of your colleagues from the city, to afford it your aid.

If the Comm^ee of Ways & Means should think proper to recommend an increase of the value of gold relatively to that of silver, in the coins of the U. S. with the view of increasing the gold coinage, which would undoubtedly be the effect, I have little to add to what I have already observed in my letter to Mr Lowndes, on that subject.— It will, no doubt, be objected to this measure, that it would have a tendency to diminish the quantity of our circulating silver currency, & thus deprive our circulating medium of the necessary quantity of small change. It is not to be denied, that the measure alluded to would have this tendency; tho', it is believed, not to such a degree as to produce any serious inconvenience.

Our vicinity to the mines & Mints of S. America must always furnish us with a supply of silver much more than sufficient to answer all the demands necessary for small change, & the use of the silversmith.

Within the last eight months, the deposites of silver at the Mint amount to $854,000, while those of gold amount only to $44,000.

The silver to the gold, in value more than 19 to 1
- - - - - - - - & in weight nearly 300 to 1.

There seems, therefore, little danger that the influx of gold, by the measure contemplated, will produce any serious evil from the banishing of silver from our circulating medium.

Besides, y^e small foreign silver coins which are now in circulation, or may in future be brought into the country, must, very generally, remain in circulation, as their real legal value, by weight, falls far short of the nominal value, at which they pass, by tale.

I am, Sir, with very great respect
your obed^t serv^t
R Patterson

John Sergeant Esq^r
Member of Congress

The Hon^ble Richard Peters, Judge of the United States
Charles Jared Ingersoll Esq^r Attorney Gen^l of the U. S.
John Steele Esquire, Collector of the Port of Philadelphia
For the district of Pennsylvania

Mint of the United States
Philadelphia 6^th February 1818

Sir

Please to take notice, that the Commissioners for assaying the coins of the past year, will meet at the mint, agreeably to law, on monday morning next, at ten o'Clock, to proceed in execution of that trust.

I am, very respectfully
Sir your very Ob^t Servant
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
February 7th 1818.–

I have had the honour to receive your letter of the 20th ult°, and, agreeably to your directions, have caused Assays to be made of the several species of foreign gold and silver coins made current in the United States, by an act of Congress, passed the 29th of April 1816.– The result of the Assayers report is as follows.

		Quality Carats grs
5	pieces of British gold coins, of various dates	22.0
5	– ditto – Portuguese – ditto – – ditto – ditto average	22.0
5	– ditto – French – ditto – – ditto – ditto	21=2=3/8
5	– ditto – Spanish – ditto – – ditto – ditto	20=3=3/4
		Deniers dw grs
5	– ditto – Silver Crowns of France – ditto	10=18=12
5	– ditto – 5 Franc pieces of France – ditto	10=16=12

From the above report it appears

1st That the gold coins of Great Britain & Portugal, being of the same quality with those of the United States, their intrinsic value will be at the rate of 100 cents for 27 grains, as regulated by law.

2. That the intrinsic value of the gold coins of France will be at the rate of 100 cents for $27\frac{351}{691}$ grains – i.e. one grain in $125\frac{7}{11}$ dollars more than the weight by law; or one dollar in 3455 worse than their legal value.

3. That the intrinsic value of the gold coins of Spain will be at the rate of 100 cents for $28\frac{60}{111}$ grains; – i.e. one grain in $24\frac{2}{3}$ dollars more than the weight by law; – or one dollar in 703 worse than their legal value.

4th That the intrinsic value of silver French Crowns will be $117\frac{7}{10}$ cents per ounce, or $\frac{7}{10}$ of a cent in the ounce more than their legal value.

5th That the intrinsic value of the silver Five Franc pieces of France will be at the rate of $116\frac{6}{10}$ cents per ounce; or $\frac{6}{10}$ of a cent in the ounce more than their legal value.

It may however, Sir, be observed, that from long experience by the Assayer of the Mint, it is found, that the quality of foreign coins, especially of silver, is somewhat variant; as will appear by comparing the above report with that of the last year. Their respective values therefore, as regulated by the law of 1816, are probably as near their average intrinsic values as can only be ascertained.

I have the honour to be Sir &c
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 27th March 1818.–

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand four hundred Dollars, being the amount of the salaries of the Officers and Clerk of the mint, for the quarter ending the 31st instant, agreeably to the following statement viz.

Robert Patterson	Director	at 2000 Ds p annum		500.–
James Rush	Treasurer	1,200	ditto	300.–
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.–
Joseph Richardson	Assayer	1,500	ditto	375.–
Joseph Cloud	Melter & Refiner	1,500	ditto	375.–
Robert Scott	Engraver	1,200	ditto	300.–
George Ehrenzeller	Treasurers Clerk	700	ditto	175.–
			Dlls	2,400.–

I have the honour to be
Your Obedt Servant
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
March 28th 1818.–

Sir

In consequence of a contract with Mr Harrold, now in this city, of the house of Belles & Harrold of Birmingham, about 5½ Tons of Copper cent planchetts have just arrived at this port; which with freight & other charges will amount to about $4000.– For that sum therefore, sir, you are requested to issue your warrant in favour of the Treasurer of the mint.

I have the honour to be &c
R. Patterson

Ds 4000.

Divie Bethune Esqr
New York

Mint United States, April 10th 1818

Dear Sir

I was yesterday favoured with your letter of the 8th and in reply beg leave to inform you, that the mint has now commenced the preparatory process for the coinage of the deposite from the Mechanics Bank and that towards the end of the month we shall probably be able to make a partial delivery, agreeably to your former directions–

I am &c R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City –

Mint of the United States.
Philadelphia 20th April 1818.–

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the Mint, for Five Thousand Dollars, for the Incidental and Contingent expences and repairs of the mint, &c

I am, with much respect &c
R. Patterson

Ds 5000.–

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philada 25th May 1818 –

Sir.

In consequence of a contract with Mr Harold of the House of Belles & Harold, of Birmingham, about Five & a quarter Tons of copper cent planchetts have just arrived at this port, which with freight and other charges will amount to about $4000 – For that sum, therefore, Sir, you are requested to issue your warrant in favour of the Treasurer of the mint.

Drs 4000

I have the honour to be &c
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 24th June 1818

Sir

A further supply of about 7 tons of Copper planchetts being received from Harold & Belles of Birmingham, (in part of a contract made with them) which with the freight and other incidental charges will amount to about Six Thousand five hundred Dollars. I would respectfully suggest, Sir, that you would issue your warrant for that amount in favour of the Treasurer of the mint, in order that payment may be made for same accordingly.

I am Sir, respectfully
R. Patterson

Drs 6,500 –

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 29th June 1818

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two Thousand five hundred Dollars being the amount of the Salaries of the Officers and Clerk of the mint for the quarter ending the 30th instant, agreeably to the following statement viz.

Robert Patterson	Director	at 2000	Drs pr ann	500. –
James Rush	Treasurer	1200	ditto	300. –
Adam Eckfeldt	Chief Coiner	1500	ditto	375. –
Joseph Richardson	Assayer	1500	ditto	375. –
Joseph Cloud	Melter & Refiner	1500	ditto	375. –
Robert Scot	Engraver	1200	ditto	300. –
George Ehrenzeller	Treasurer Clk	700	ditto	175. –
				Drs 2400. –

I have the honour to be &c
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
August 10th 1818 –

Wishing to furnish a constant and abundant supply of copper coinage, for which there continues to be a great demand, I am about to write to Mr Boulton of Soho for 25 Tons of Cent planchetts, to be sent here either this fall or early next spring; For this purpose however, it will be necessary, agreeably to former arrangements, to transmit him in advance, a bill, say for £3,000. – Sterling –

You are therefore Sir, requested to furnish the Treasurer of the mint with the means of making this remittance, in any way you shall think proper.

I have the honour &c
R. Patterson

£3,000. Stg

Matthew Robinson Boulton. Esqr
Soho, near Birmingham
England

Mint of the United States
Philadelphia, 28th August 1818.

Sir.

Your last shipment of Copper cent planchetts (121 Casks) arrived here on the 9th ultimo. Several of the Casks, owing to the slightness of the staves and carelessness of stowage, were broken; and it is believed that upwards a hundred weight of Planchetts have been lost, and a considerable quantity so much bent, as to render the coinage slow and difficult.

I have herewith transmitted you Bills of Exchange on London for Three Thousand Pounds Sterling – viz
Tompkin & Murrays draft on John & Jas Dunlap favor of Robt R. Jones Augt 24th for Stg £1,000. –
Stephen Towns draft on John Noble Esqr favor Bragg & Town, 17 Augt £2,000. –

I wish you to send me say Thirty Tons of the same kind of Planchetts with the last; but in stronger casks, – so as to arrive here next spring, or in the early part of the Summer. You will therefore have an opportunity of making your purchase of copper on the most advantageous terms; and it is hoped that the invoice will not rate higher than the last.

Let not the weight of the planchetts average more than those of the last invoice.

You will please to acknowledge the receipt of this &c &c by the first vessel to any port in the United States.

I am respectfully –
R. Patterson Dir

Original pr Brig William, Hamilton, via Dublin
Duplicate pr Jane – McLellan, via Falmouth

Meſsrs Matthew Carey & George W. Morgan
a Committee appointed by the Bank of
Pennsylvania

Mint of the United States
September 2d. 1818

Gentlemen

In reply to the enquiries contained in your communication of yesterday, respecting the capacity of the mint to coin the bullion imported into this country, and whether, in the event of an existing inadequacy, there is a power in the President [Director] of the mint to increase its capacity, I would beg leave to inform you, that the Mint with its present capacity, can prepare and coin at the rate of about $36,000. per week in half dollars, with a small proportion of quarters. No whole dollars have been coined for many years, nor is it intended to resume their coinage without some sufficient reasons which do not at present appear. The above statement of weekly coinage is on the presumption and condition that the mint be constantly furnished with bullion in advance, amounting at least to two weeks coinage. If Gold bullion, requiring little or no refining, should be furnished in the same proportion, we could probably coin $100,000. per week.

The Officers of the mint are now, in fact, extending its capacity, by building a new foundery, and making other additional works, trusting, in some measure, to the next annual appropriation of Congreſs, to cover the expense; for the Director has no discretionary power, by law, to extend the establishment beyond the appropriations for that purpose. What the capacity of the mint may be after the above additional works shall be completed, cannot at present be ascertained; but will no doubt be considerably increased.

I am, Gentlemen &c.

R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 28th Septemr. 1818

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the Mint for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint, for the Quarter ending the 30th instant, agreeably to the following statement. viz.

Robert Patterson	Director	at 2000	Ds per ann.	$500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Aſsayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
				Ds 2,400.

I have the honour to be &c
R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 28th Septemr. 1818

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the mint for Five Thousand Dollars, for the Incidental & Contingent expences of the mint.

I am, with much respect
R. Patterson

Ds 5,000.

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 1st December 1818

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the mint for Four Thousand seven Hundred & seventy five Dolls. for the Incidental & Contingent expences & repairs of the mint.

I am, with much respect
R. Patterson

Ds 4,775.

Willm. H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States.
December 1st 1818

Sir

I have the honour to acknowledge the receipt of your favour of the 27th ulto. recalling to my recollection that of the 25th of April last; in which you communicated the desire of the President, that the mint should afford the facilities which it poſseſses, for striking the medals awarded by Congreſs, to certain Officers of the Navy.

On this subject, Sir, I beg leave to observe, that the blank dies were all promptly furnished to the Engraver, whenever they were required. But, I have to regret, that notwithstanding our utmost exertions, a new preſs fit for striking the medals is not yet quite completed: for the Preſs in which the Indian medals, and those for certain officers of the Navy were struck, was so much injured by the operation, that it can be no longer employed for that purpose. The Apparatus is now, however, in such forwardneſs, that it is confidently expected, the medals for which the dies are prepared, will all, or nearly all, be struck in the month of February next.— Be aſsured, Sir, that nothing shall be wanting on the part of the Officers of the mint, to accomplish the desire of the President, expreſsed in your communications.

I have the honour to be &c
R. Patterson

An Estimate of the Expences of the Mint establishment for the year 1819.

Salaries of the Officers and Clerk

The Director	2,000.	
" Treasurer	1,200.	
" Chief Coiner	1,500.	
" Assayer	1,500.	
" Melter & Refiner	1,500.	
" Engraver	1,200.	
" One Clerk	700.	
		9,600.

Wages of the Labourers

For Wages of Labourers employed at the different branches of Melting & Refining and coining; Carpenters, millwrights machinery & Smith's work		10,075.

Incidental & Contingent Expences & Repairs

For repairs of Furnaces, and of Machinery in general, including an additional coining press Bar Iron, Blacksmiths and millwrights work including Ground rent and Taxes, and the rent of two lots adjoining the mint	2,000.	
Lead, Steel, Aqua Fortis, Vitriol, Pot ash, Candles, Tallow, and a variety of other articles necessary for the establishment	600.	
Wood and Coals used for the Steam Engine and other parts of the works	1,875.	
Melting Pots, Crucibles & muffles, Ironmongery &c	675.	
Stationary and Fire wood for the different Offices	250.	
Allowance for the wastage on Gold & silver Coinage	3,000.	8,400.
Dollars		28,075.

Mint of the United States
Philadelphia 9th October 1818
R. Patterson

Mint of the United States
December 4th 1818

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Sir.

Agreeably to the general directions, contained in your letter of the 20th of January last, I have caused assays to be made of the several species of foreign Gold & Silver Coins made current in the United States, by an act of Congress passed the 29th of April 1816. The result of the Assayers report is as follows.

	Carats	Grs	
Gold coins of Great Britain, made of 2 pieces (Guineas)	22	0.	
ditto ditto ditto 3 ditto (Sovereigns)	22.	0.	
ditto of Portugal 5 ditto barely	22.	0.	
ditto France 5 ditto (20 Francs)	21.	2 3/8	
ditto Spain 5 ditto	20	3 1/4	
Silver Coins of France made of 5 pieces (Crowns)	10	18	18
Ditto ditto made of 5 ditto (5 Franc pieces)	10	16	0

From the above report it appears

1. That, as the Gold coins of Great Britain and of Portugal are of the same quality with those of the United States, their intrinsic value will be at the rate of 100 cents for 27 grains, as regulated by law.
2. That the intrinsic value of the Gold coins of France will be at the rate of 100 Cents for 27 $\frac{381}{691}$ grains, or one dollar in 3,455 worse than their legal value
3. That the intrinsic value of the Gold coins of Spain will be at the rate of 100 Cents for 28 $\frac{76}{133}$ grains; or one dollar in 399 worse than their legal value.
4. That the intrinsic value of Silver French Crowns will be at the rate of 117 8/10 Cents per ounce, or 2/10 of a cent in the ounce better than their legal value.
5. That the intrinsic value of the silver Five Franc pieces of France will be at the rate of 116 7/10 cents, nearly, per ounce; or 4/10 of a cent nearly per ounce better than their legal value.

It may however sir, be observed, that from long experience by the Assayer of the Mint, it is found that the quality of Foreign Coins, especially of silver, is somewhat variable; as will appear by comparing the above report with those of former years: their respective values, therefore, as regulated by the law of 1816, are probably as near their average intrinsic values, as can will be ascertained.

I have the honor to be &c
Robert Patterson

The Honble
Wm H. Crawford
Secy of the Treasury

Mint of U.S. Decr 28th 1818.

Sir

Having consulted the other officers of the Mint, & deliberately considered the subject of the queries which I have had the honour of receiving in your letter of the 16th I shall now attempt their answer; without, however, vouching for any great degree of accuracy.

Q. 1. "What number of Eagles & half Eagles can the Mint, in its present situation, coin per day?"

A. With the aid of a new foundery & refining furnace, which are now nearly completed, the Mint, in its present situation, & coining gold without silver, would be able to prepare & strike about 7000 pieces per day; or 35000 per week, reckoning only 5 working days in the week; to allow for unavoidable accidents & interruptions.

Q. 2d "What number of dollars? 3d What number of half dollars? 4th What number of 20, 10, & 5 cent pieces?"

A. Working silver without gold, the weekly coinage, in dollars, may be rated at 60,000, in half dollars, 85.000, & in smaller coins, 100,000, respectively. And beyond this, which would be pretty double of the present years coinage, the operations of the Mint could not be much extended, without erecting a new building, with some additional apparatus. For, in our present situation, we are very much limited for want of room, having to rent two small adjoining lots for our necessary accommodation.

On the above estimate, it may be proper to remark, (1) that in order to be constantly employed, deposits, whether of gold or silver, equal at least to two weeks' coinage, should always be in advance. (2) That the copper coinage is considered as continuing in constant operation, striking at least 10,000 cents per week. (3) To effect the coinage above stated, there would be wanted an appropriation, for additional workmen, wastage, & sundry incidental expenses, of about $8000, in addition to the estimate lately transmitted from the Mint to the Treasury Department.

Q. 5. "What additional expense would it require, to coin double, or quadruple the number of silver coins which can be coined in the present situation of the Mint?"

A. So far as respects a double coinage, the answer is attempted in that to the foregoing queries; & for any further extension, as before observed, a new building would be required. From the nearest estimate which present circumstances will enable us to make, it is believed, the expenses for the purchase of a lot, & erecting a suitable building, with such additional apparatus as might be necessary, would amount to about $25.000; & that, from the time of its commencement, it might be finished in about 12 months — the coinage, in the meantime, being carried on at the present establishment. The lot & building at present occupied by the mint, would probably bring from 12 to 15.000 dollars.

Q. 6. "Have you any particular information of the relative value of gold & silver, during the present year in France & England? Has the late coinage in England raised the relative value of those metals?"

A In reply to the above, I would beg leave to refer you to the enclosed copy of an editorial essay, taken from a London paper of the 22d of April last, in which the subject is treated with great perspicuity; & to which I have little to add. — The statement of facts, however, given in this essay, corroborates an observation which I had the honour to make, during the last session of Congress, to Mr Lowndes then Chairman of the Committee of Ways & Means, in reply to a question which, at that time, he was pleased to propose, & which I here transcribe

Q. "Are any amendments in the laws of the U.S. necessary, to secure the coinage of a more considerable quantity of gold than has heretofore been annually coined at the Mint?"

A. Nothing occurs to me as adequate to this effect except increasing the value of gold relatively to that of silver; so that the ratio of the one to the other, may be somewhat greater than in any part of Europe. According to the standard in the U.S. this ratio, in the pure metals, is as 15 to 1. In some parts of Europe, it is as 16 to 1; which I believe is at present the maximum. Though, as the coins of no one country in Europe are a legal tender in any other, gold & silver, whether in coins or bullion, become an article of commerce, & their relative values are continually varying, according to circumstances.

Considering the expense of the importation of gold into the U. S. I should think that our government would be justifiable in adding ten per cent to the relative value of gold. This would hold out a powerful & effectual motive for the importation of gold into the U. S. & at the same time, a powerful barrier against its exportation. All the difficulties arising from the American gold coins now in circulation, might be readily obviated either by calling them in for recoinage, or suffering them to pass at the increased value.

Presuming that it would not be unacceptable, I have enclosed from the assayer of the Mint, a description, with the impression & quality of sundry species of silver dollars, from S. American, which have, from time to time, been brought to the mint as deposits. The whole amount of such deposits, during the present year, is but little short of half a million of dollars.

I have also enclosed, a statement of the weights & qualities of sundry silver coins, from different parts of Europe &c, & which may perhaps be acceptable.

I have the honour &c &c &c

R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 29th Decemr. 1818.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint, for the Quarter ending the 31st instant, agreeably to the following statement, viz.

Robert Patterson	Director	at 2000 Drs. p. ann.		$500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Clerk	700	ditto	175.
				Drs. 2,400.

I have the honour to be &c

R. Patterson

An Abstract of the Ordinary Expences of the Mint of the United States, from the 1st January to the 31st December 1818, inclusive

Amount paid in Salaries to the Officers & Clerk	$ 9,600.	—
ditto in Wages to Labourers	9,006.	64
ditto in Incidental & Contingent Expences	5,096.	91
Dollars	23,703.	55

Mint of the United States
Treasurers Office, Philadt. 31st Decemr. 1818.

A Statement of the Coins struck at the Mint of the United States, from the 1st January to the 31st December 1818, inclusive viz.

	Half Eagles	Half Dollars	Quarter Dollars	Cents	Dollars	Cents
Gold Coins	48,588.				242,940.	—
Silver Coins		1960,322	361,174		1,070,454	50
Copper Coins				3,167,000.	31,670.	—
	48,588. 3,167,000 361,174 1960,322					
Number of Coins	5,537,084		Amount in Drs.		1,345,064	50

Mint of the United States, Treasurers Office.
Philadelphia 31st December 1818.

James Monroe
President of the United States
Washington City

Mint of the United States
January 1st 1819.

Sir

I have now the honour of laying before you, a Report of the operations of the Mint, during the last twelve months.

From the statement of the Treasurer, accompanying this report, it will appear, that, during the aforesaid period, the coinage at the mint has been

In gold	48,588 pieces	amounting to Dollars	242,940.
In Silver	2,321,496 pieces,	amounting to do.	1,070,454.½
In Copper	3,167,000 pieces,	amounting to	31,670.
Making in the whole	5,537,084 pieces	amounting to Dolls.	1,345,064.½

From such additions to the present buildings & apparatus, as our limited site would admit, and which are now nearly completed, it is believed, that our future coinage will be very considerably increased, anticipating, what is not doubted, the continuance of a plentiful supply of Silver bullion, especially

Face. Sid &c

R. Patterson

Richard Peters — Judge of the District Court of the U.S.
Charles Jared Ingersoll — Attorney Genl of the U.S. } for Penna.
John Steel — Collector of the Port of Philadelphia

Mint of the United States. Philadelphia 2d February 1819.

Please to take notice, that the Commissioners for Assaying the Coins of the past year, will meet at the mint, agreeably to law, on monday morning next, at ten o'Clock, to proceed in execution of that trust.

I am very respectfully &c
R. Patterson

Wm Lowndes Esqr
Representative in Congress
Washington City

Mint of U.S. Feby 3d 1819

Through Dr Moore, at your desire, as he informs me, I have been favoured with a copy of your Report, as Chairman of the Committee on the coins of the United States.

The view which you have, in this Report, taken of the subject, is so full & perspicuous as to admit of no observations from me, which could make it more so.

You will, however, Sir, permit me to suggest a few remarks, which, I have no doubt, must have occurred to yourself, but which you have not thought of sufficient importance to notice in your Report.

1. The gold & silver coins of the United States which will be in circulation at the passing of the act in contemplation, although of the same nominal & legal value with the new coinage, will, however, be of 4 per cent *more* intrinsic value. Would it not be advisable to allow these to be deposited for recoinage? With respect to *silver*, a mere individual would have little or no motive to make such deposites: but Banks would find a sufficient motive for this, in procuring a silver coinage that would, in a good measure, be secured from exportation; and on all the silver that would be thus recoined, the Government would gain its seigneurage of 4 per cent. — The gold coins would, I apprehend, be very generally recoined, as, in this case, the *depositor* would gain 4 per cent.

2. Bullion, or foreign coins, whether in gold or silver, will be imported by individuals or Banks, according to their respective market prices. The imported gold will, most probably, find its way to the Mint, and the silver also, when imported by Banks.

But Sir, would it not be practicable, & greatly advantageous, for the Government *itself*, through the Treasury department, to import the precious metals, & thus increase the coinage to any desirable extent? —

I observe, that in the new coinage, the relative value of the precious metals, will be somewhat *less* than 15 silver to 1 gold, the present relative value. Should it not be *more*? I fear that the seigneurage *alone*, on the coinage of silver, will not be sufficient to accomplish the end in view. —

I am, Sir, with very great respect &c &c
R. Patterson

The Honble
Wm Lowndes M.C.

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 30th March 1819.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint for the Quarter ending the 31st instant; agreeably to the following statement, viz.

Robert Patterson	Director	at 2000	Drs pr ann	$500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrmeller	Clerk	700	ditto	175.
				Drs 2400.

I have the honour to be &c
R. Patterson Dr

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 21st April 1819

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the mint for Five Thousand Dollars, for the Incidental & contingent expences & repairs of the mint, wages of Labourers &c.

Dollars 5,000.

I am respectfully, Sir &c
Robt Patterson Dr

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 26th June 1819.

Sir.

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement

Robert Patterson	Director	at 2000 Drs	pr anm	$500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Clerk	700	ditto	175.
			Dolls	2400.

I have the honour to be &c
R. Patterson

The Secretary of the War Department
Washington City

Mint of the United States
June 30th 1819

Sir

Agreeably to your invitation, I repaired to West point, and attended the examination of the Cadets at the Military Academy, (generally from ten to twelve hours daily) from the first till the twenty second of this month; when the examination was nearly completed, and my duty at the mint, obliged me to return to Philada.

From the tenor of your letter of invitation, with that of the accompanying extract of regulations, I had considered myself as a mere individual visitor, and not as a constituent member of the Board. But the other visitors being of a different opinion, I was induced, perhaps

improperly to join in the general report, which will shortly be delivered to you, by Major Archer. You will however, Sir, permit me to make a few remarks in my individual capacity.

The Military School, with respect to morals and orderly conduct, appears to me but little susceptible of further improvement. No time is afforded, nor does there appear in the Students much disposition, for dissipation. The whole of the time from reveille till tattoo, with short intervals for meals, being employed in their stated studies, recitations, and military exercises.

The course of instruction at present pursued, so far as its objects extend, appears, in general, well calculated to attain the end in view; with perhaps this exception, that a disproportionate attention is paid to some parts of science which, however necessary to make an accomplished scholar, will but seldom, if ever, be called into practice in military life; while other parts of real practical importance, must, of course, obtain a slighter attention. What I would therefore recommend, is, if not less theory, at least more practice. I would strongly recommend the erection of an Astronomical observatory, which may be effected at a moderate expence, and for which there can scarcely be conceived a more appropriate situation than West Point. Here the cadets of the first class at least, might be regularly instructed and exercised in making all the necessary observations, and subsequent calculations, in practical astronomy; and for this duty, few men, I presume, can be found better qualified than the present professor of mathematics, Mr Ellicott. — This subject, among others, is noted in the general report.

I was not a little surprized to find that there were no lightning rods attached to any of the buildings belonging to this establishment, except one to the powder magazine, on the shore of the river; which can afford no possible security to any of the buildings on the plane. A sufficient number of these rods, however, might be made and erected by the Artificers, at a very trifling expence.

The number of persons at present on the Point, and in its vicinity, amounts to about Five hundred, who might, and probably with few exceptions, would, attend public worship on the sabbath, if an opportunity were afforded. But the apartment at present occupied as a Chapel, tho the largest in the whole establishment, is incapable of containing more than about two hundred and fifty — would it not, then, be an object worthy the attention of Government, to have a suitable building erected for the above purpose?

I observed, while at the Point, that some hours were employed by the Cadets every sabbath morning, in mere military exercise. Has not this a tendency to diminish in them that reverence and respect which all christians ought to entertain for this day of sacred rest? And is not this Sunday field day exercise in fact peculiar to the establishment at West point

I have the honour &c
R Patterson

Matthew Robinson Boulton Esq.r
Soho, near Birmingham
England

Mint of the United States
Philadelphia July 15th 1819.

Sir

I am somewhat concerned in not having, as yet, received the invoice of Cent planchetts, which I wrote for on the 28th of August last, with instructions that they should arrive here the next spring, or in the early part of the summer; nor, in even receiving a line from you since that dated the 4th of November last, in which you acknowledge the receipt of the bills I transmitted, amounting to £3000. Stg. — I still hope, however, that you will have made the shipment before the receipt of this. But if, unhappily, it should be otherwise, I must earnestly beg your prompt attention to the business.

You will no doubt take notice, of the drawback of half percent allowed by the British Government, in consequence of the Commercial treaty, on the export duty paid by you on your former shipments, and charged to me.

per Ship Ganges — Chapman via Liverpool.

I am respectfully &c
R. Patterson

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 7th August 1819.

Sir.

Be pleased to issue your warrant in favour of the Treasurer of the Mint for Five Thousand Dollars, for the Incidental and contingent expences of the mint, Wages of Labourers &c.

I am respectfully &c.
R. Patterson D.r

Dollars = 5,000.

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia, 28th Septem.r 1819.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement.

Robert Patterson	Director	$ 2000 D.s per annum		$. 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Eshmeller	Clerk	700	ditto	175.
			Dollars	2400.

Mint of U. S. Sep: 4th 1819.

Sir

In consequence of a contract with Mr. Harrold, of the house of Belles & Harrold of Birmingham, to furnish the Mint with 25 Tons of copper cent planchetts, 4 Tons have now arrived; & the balance is daily expected. You are, therefore, Sir, requested to issue your warrant, in favour of the Treasurer of the Mint, for $18500, which will be about the sum required to discharge the amount of the above invoice.

We have also, sir, lately received from Mr. Boulton of Soho, 30 Tons of cent planchetts, leaving a balance due to him of £1700 St.g: And as the demand for copper coins still continues, & rather increases, it is my wish to send him an order for 20 Tons more, to be furnished sometime next summer: but as the payment (by a former arrangement) is to be made in advance, on which, however, interest is duly allowed, you are requested, Sir, to furnish the Treasurer of the Mint with the means of making this remittance & discharging the present balance, which will require a bill for about £5000 St.

I have the honour to be &c &c
R. Patterson

The Hon.ble
Wm. H. Crawford
Secy of the Treasury.

Mint of U. S. Oct. 16. 1819

Sir) On the 29th of July last, I rec.d your letter of May 28th with the accompanying 30 tons of copper cent planchetts; which, so far as yet examined, appear to correspond with the invoice. I would, however, just observe, that, from such trials as have yet been made, the weight of the planchet appears a little to exceed the legal weight. It is, indeed, not to be expected that they should exactly correspond; but it would be more desirable that this difference should be rather the other way.

We shall stand in need of twenty tons more, sometime during the next summer or fall; for which, & to discharge the existing balance, I expect to transmit a bill sometime this fall.

I am, &c &c
R. Patterson

Mat.w R. Boulton Esq.r
Soho, near Birmingham

An Estimate of the expences of the Mint Establishment for the year 1820.

Salaries of the Officers & Clerk.

The Director	2000.–	
" Treasurer	1200.–	
" Chief Coiner	1500.–	
" Melter & Refiner	1500.–	
" Assayer	1500.–	
" Engraver	1200.–	
" One Clerk	700.–	
		9,600.–

Wages of Labourers.

For Wages of Labourers employed at the different branches of Coining and Melting & Refining, Carpenters, millwrights machinery and Smiths work		9,050.–

Incidental & Contingent Expences & Repairs.

For repairs of Furnaces, and of machinery in general, including an additional coining press Bar iron, Black smiths & mill wrights work Ground rent & taxes on the lot, and the rent of a building & lot adjoining the mint	2000.–	
Lead, Steel, aqua fortis, Vitriol, Pot ashes, Tallow Candles and a variety of other articles necessary for the establishment	600.–	
Wood and Coals used for the Steam Engine & other parts of the works	1,575.–	
Melting pots, muffles, Crucibles, Ironmongery &c.	675.–	
Stationary and fire wood for the different offices	250.–	
Allowance for the Wastage on Gold & Silver Coinage	3000.–	
		8,100.–
	Dollars	26,750.–

Mint of the United States.
Philadelphia 30th October 1819
R. Patterson Dr.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
October 2 1819

Sir

I have been honoured with your letter of the 19th in which you are pleased to invite my attention to the subject of our silver and copper coins.

This subject was agitated in Congreſs at different periods, some time ago, when I had occasion to expreſs my sentiments relative to it in letters to some of the members, as well as to the Secretary of the Treasury; and as the sentiments then expreſsed are those which I still entertain, I shall take the liberty of transcribing such parts of my correspondence as have a more immediate bearing on the subject, accompanied by some occasional remarks.

To William Findley, Esquire, dated 7th January 1807.

"I have just seen the copy of a bill, now pending in the Senate of the U. States, (similar to one which paſsed through that branch of the Legislature last seſsion) the object of which is,—to order two new species of coins to be struck at the mint; viz. double dismes, of standard silver, and two cent pieces, of a composition of silver and copper.

With respect to the double disme, no very weighty reasons can, I apprehend, be urged, either for or against it; though the present denominations of small silver coins, especially with the aid of cents, seem to be amply sufficient to answer all the purposes of change, in a circulating medium. But against the two cent pieces, very great, and I should think insuperable objections may be made, some of which I shall beg leave to suggest.

1st. The composition, as is the case with most alloys, being much harder than either of its component ingredients, will be very difficult to work. The expense therefore of the mint, would be greatly increased in proportion to the amount or value of the coinage; for, it may be safely affirmed, that the coinage of these two-cent pieces would cost Government as much, (I might perhaps say twice as much) as the coinage of an equal number of pieces of standard silver; and this could not fail to bring the Institution into discredit with the publick.

2d. The Coin itself would have little or no intrinsic value; there being no branch of manufacture in which common braſs or copper might not be used with superior advantage; and the expense of separating the metals would be equal to, if not greater than the value of the metals when separated. The public therefore would scarcely submit to the circulation of so worthleſs a coin. Counterfeits of this coin might be readily made with a composition of Copper and zinc, which could not be easily detected."

(Continuation)

To Adam Seybert Esquire — dated March 14th 1814 —

"I have frequently heard it suggested that the high price of Copper, in consequence of the war and non-importation from England, would probably tempt brass-founders, and other artists who make use of this metal, to melt down our Copper coins, 41 2/3 cents of which will weigh a pound Avoir; while other copper of the same quality in sheets, will bring from 60 to 70 cents per pound. But though the officers of the mint have taken great pains to ascertain the fact, they have not met with any evidence that our copper coins have been melted down, especially in this city, and most probably very little in any other places. — The truth is, Sir, as you very well know, that sheet copper or copper coins would, by mere fusion, be rendered brittle, and would require another different process to restore its maleability. — With Zinc, our copper coins would indeed make good brass; but pig copper at from 20 to 25 cents per pound, or copper clippings, from 25 to 30, the current prices, would answer equally well; and therefore brass founders, or workers in Copper, who would take the pains of calculating, would find no motive for melting down our copper coins." &c.

[But even if this practice should take place, it would, in fact, be no evil; — since it would only increase the demand for our copper coinage, and consequently the profits to government.]

I would just observe Sir, that at present the coinage of copper at the mint amounts to Ds. 240 per day, with a single press; and that Copper from England may be procured, to any desirable amount, at such a price as to yield to our Government a very handsome profit. — not less perhaps, on an average, even at the present advanced price, than 25 per cent. There seems therefore little danger but that our country may be amply supplied with this species of currency, and a stock laid up, sufficient for any future contingency.

With respect Sir, to your suggestion, "to multiply the 5, 10, & 20 cent pieces of silver of the standard fineness, but from five to ten per cent below the proportional weight of the dollar," I would beg leave to observe.

1st That if Government should charge this 5 or 10 per cent, "seignorage on the coinage of small silver, it might greatly retard the deposits of Silver bullion; as few depositors, (Banks especially, which are the chief,) would be willing to give more in real intrinsic value, than they would be entitled to receive. If, indeed, this difference should be in favour of the depositor, the above objection would be removed; but in either case, payments in this depreciated coin, would be considered as an imposition.

2d That an exchange would be immediately created between the heavy and the light silver coins, especially those of the same denomination;

and in some cases, though in a small degree, the obligation of contracts might be impaired.

3d That having consulted the officers of most of the banks in this city, they all declare that they experience no inconvenience from a deficiency of small change; and some of them have even more than they desire.

I am respectfully Sir &c.

Rt. Patterson. Dm.

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
November 5th 1819 —

(Here the Copy of the letter paragraph in the letter to the Secretary of the Treasury of 4th Septemr. in page 198 — is inserted, beginning with the words "We have also &c and ending with the words "about £5000 Stg" after which the letter continues thus)

Since writing the above, I have sent the order there mentioned, to Mr. Boulton, and must therefore beg leave to renew the above request for the bill of exchange.

If, Sir, you should think it advisable to increase the order to any greater amount, then, by giving Mr. Boulton timely previous notice, he might be enabled to furnish the supply on the lowest possible terms. But on this point I must request your directions —

I have the honour to be &c.

R. Patterson.

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 11 Decemr. 1819

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Eight Thousand four hundred and seventy five Dollars, for the Incidental & Contingent expences & repairs of the mint, Wages of Labourers &c.

I have the honour to be &c.

Rt. Patterson

Dollars — 8,475. —

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 22d December 1819

Sir

Agreeably to the general directions contained in your letter of the 31st Decemr. 1816, I have had assays made of the sundry species of Foreign Coins therein mentioned; namely, "the gold coins of Great Britain, France, Portugal, and Spain; and the Crowns of France, & the five Franc pieces." — The Assays of the foreign gold coins might, perhaps, have been omitted, as they have now ceased to be a legal currency; they have however, for the present, been included in the Assayer's report viz.

	Carats	gr
3 Pieces of British Sovereigns	22	0
3 pieces — Portugal coins	21 = 3 = 15/16	
3 pieces French (20 Francs)	21 = 2 = 1/2	
3 pieces Spanish (doubloons)	20 = 3 = 1/4	
	Ounc. dw. gr	
3 French Crowns	10 = 18 = 18	
3 — ditto — Five Franc pieces	10 = 16 = 0	

From the above report it appears

1st That the gold coins of Great Britain, being of the same quality with those of the U. States, their intrinsic value will be at the rate of 100 Cents for 27 grains.

2d That the gold coins of Portugal, being 1/16 of a carat grain inferior to those of the United States, their intrinsic value will be at the rate of 100 Cents for 27 9/469 Grs.

3d That the gold coins of France will be at the rate 100 Cents for 27 81/173 grs

4 That the gold coins of Spain, will be at the rate of 100 Cents for 28 62/111 grs.

5th That the Silver French Crowns, will be at the rate of 117.8 cents per ounce.

6. That the silver Five franc pieces will be at the rate of 110.3 Cents per ounce

I have the honour to be &c

R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 28th December 1819.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Five Thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 31st instant; agreeably to the following statement viz.

Robert Patterson	Director	at 2000 Ds. pr. ann		$ 500.
James Rush	Treasurer	1200.	ditto	300.
Adam Eckfeldt	Chief Coiner	1500.	ditto	375.
Joseph Richardson	Assayer	1500.	ditto	375.
Robert Scot	Engraver	1200.	ditto	300.
Joseph Cloud	Melter & Refiner	1500.	ditto	375.
George Ehrmeller	Clerk	700.	ditto	175.
				Ds. 2400

I have the honour to be
R. Patterson

A Statement of the Coins struck at the Mint of the United States, from the 1st January to the 31st December 1819. viz.

	Half Eagles	Half Dollars	Quarter Dollars	Cents	Dollars	Cts
Gold Coins	51,723				258,615.	
Silver Coins		2,208,000	144,000		1,140000.	
Copper Coins				2,671,000	26,710.	
	51,723					
	2,208,000	2,208,000				
	144,000.		144,000			
	2,671,000			2,671,000		
Number of pieces	5,074,723			Dollars	1,425,325.	

Mint of the United States
Treasurer's Office, Philada. 31st Decemr. 1819.
signed James Rush

An Abstract of the Ordinary Expences of the Mint of the United States, from the 1st January to the 31st December 1819. viz.

	Dollars	Cts
Amount paid in Salaries to the Officers & Clerk	9,600	
ditto in Wages of Labourers	9,476.	93
ditto in Incidental & Contingent expences	5,931.	83
Dollars	25,008.	76

Mint of the United States
Treasurer's Office, Philada. 31 December 1819
(signed) James Rush

James Munroe
President of the United States
Washington City

Mint of the United States
January 1st 1820.

Sir

I have now the honour of laying before you a report of the operations of the mint, during the last year.

From the statement of the Treasurer accompanying this report, it will appear that within the above period the coinage has been

Directors annual Report:

In Gold	51,723	pieces, amounting to	Ds. 258,615.
In Silver	2,352,000	pieces, amounting to	1,140,000.
In Copper	2,671,000	pieces, amounting to	26,710.
Making in the whole	5,074,723	Pieces amounting to	Ds. 1,425,325.

The amount of coinage would have been considerably greater, had a sufficient supply of Bullion been regularly furnished; but for four or five months no deposites of any consequence were received. During this interval however, the workmen were advantageously employed in completing and improving the buildings and machinery belonging to the establishment. And the mint is now, it is believed, fully competent to coin all the gold and silver which it is probable, will hereafter be received, as well as to carry on the Copper Coinage to any desirable amount; for, even with a single press at the rate it is now working, 80 tons (7½ millions of cents) may be coined in the course of a year.

I have the honour to be &c

Rt. Patterson

Copy of a letter from THOMAS JEFFERSON, late president of the United States, to the editor of the Pittsburgh Gazette, dated—

Monticello, December 18, 1819.

SIR—On receipt of your letter of the 10th instant, I turned to my papers respecting the medals given by congress to certain officers—they charged their minister of finance with procuring them, and he put the execution into the hands of colonel Humphreys, when he went to Paris as secretary of legation—but he returning before much progress was made, left the completion with me. I had them completed, and when I returned from France, in 1789, I brought two complete sets, and delivered them to general Washington, the one in silver for himself, the others in gold or silver, as voted by congress, were for the officers, and delivered to colonel Washington to be presented. That to colonel Morgan, was of gold—each die cost 2400 livres, and the gold for the medal was 400 livres as an additional charge. Congress had directed copies in silver to be presented to the different sovereigns of Europe and to the universities of that quarter and of our own; this part of the business being unfinished, was left with Mr. Short, and finally, I believe, dropt. The dies were directed to be deposited in the office of Mr. Grand, banker of the United States, and, I think, they were afterwards directed to be sent here and deposited in the treasury office; but of this I am not sure. If they are not in our treasury they ought still to be in the office of Mr. Grand. The dies were considered as the property of the United States, and if not sent here, can, I imagine, be found by our minister at Paris, although Mr. Grand be dead long since, a Mr. Gautier succeeded in his house, but retired long since to Geneva, is still living as far as I know, and can give information on the subject. Perhaps Mr. Short of Philadelphia, can also give information. This is the sum of my knowledge of the matter, which is tendered with assurances of my respect.

TH. JEFFERSON.

M. NEVILLE.

Mint of U.S. Jany 13. '20

Sir

In one of this mornings papers [The Aurora] I observe the copy of a letter from you to Mr. Neville of Pittsburgh, "respecting the medals given by Congress to certain Officers" — Now, Sir, as on this subject I can communicate all the information which it is probable may be required, I beg leave to inform you —

That, while Mr. Burr was Vice President of the U. States, he brought to the Mint a pair of dies for medals commemorative of Genl. Gates's capture of Burgoyne, with which, at his request, Mr. Eckfeldt now Chief coiner, struck & delivered to him, twelve 12 silver & a number of tin medals.

The dies were left by Mr. Burr in the custody of Mr. Eckfeldt; they are still in good preservation & ready to be delivered to any person authorized to receive them.

I have the honour to be &c &c &c

Rt. Patterson

Thomas Jefferson
Monticello

Bottom p. 205

Richard Peters Esquire Judge of the District Court of the United States
Charles Jared Ingersoll Attorney General of the United States.
John Steel Esquire Collector of the Port of Philadelphia —

Mint of the United States
Philadelphia 8 February 1820 —

Please to take notice, that the Commissioners for assaying the coins of the past year, will meet at the mint, agreeably to law, on monday morning next, at ten o'Clock, to proceed in execution of that trust. —

I am respectfully. &c

R. Patterson

Mint of U.S. March 6th 1820

Sir

I have been favoured with your letter of the 2d on the subject of medals, "directed by Resolutions of Congress to be presented to such of the naval officers of the U.S. as distinguished themselves, during the late war"; & in reply, beg leave to assure you, that every facility which the Mint can afford, in the execution of this service, will be promptly & cheerfully given.

The number of gold medals which the Navy Agent, George Harrison Esqr. contracted for with Mr. Eckfeldt, chief coiner, to be struck at the Mint, was 16, & of silver medals 488. Of the former 14, & of the latter, 79, have been struck, & delivered to Mr. Harrison. Twelve of the silver medals, struck on Comm. Hull's dies, have been this day returned — so injured by handling, or other imprudent treatment, that they must be struck over again. Three of the dies which failed in striking the gold medals, were, by Mr. Harrison, returned to Mr. Furst, the engraver, with whom he had made the contract, to have them replaced by new dies — Two of these are now finished, & ready for hardening; & the third will probably be ready in a short time.

Mr. Eckfeldt will proceed in striking the balance of the medals, both gold & silver, as fast as his official duty in the mint will permit; & deliver them, from time to time, in boxes of about twenty, to Mr. Harrison, to be transmitted to the Navy Department.

I have the honour to be &c &c &c

Rt. Patterson

The Honble
Wm. H. Crawford
Secy of the Treasury

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 29th March 1820.

Sir

4 Be pleased to issue your warrant in favour of the Treasurer of the Mint for Two Thousand and four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint for the Quarter ending the 31st instant, agreeably to the following statement viz

Robert Patterson	Director	at Ds 2000	per annum $	500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ohmenzeller	Clerk	700	ditto	175.
				Ds 2400.

I have the honour to be &c
R. Patterson

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 26th April 1820.

11 Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Eleven Thousand and two hundred & fourteen Dollars, ninety four cents & five mills, being the balance of the Profit & Loss account on the 31st December last; and is meant to cover the wastage on Gold and silver at the mint, to that time.

I am respectfully Sir
R. Patterson

Dollars 11.214.94½

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 6th May 1820.

11 Sir

Five Tons of Copper cent Planchetts have just arrived at this port, from the house of Belles & Harold, of Birmingham; amounting to £780 Sterl.; which at par, will come to Doll. 3480.– There is also expected, in a few days, a further invoice of Five tons; probably at the same rate; the whole will then amount to Ds 6960.– You are therefore Sir, requested

to issue your warrant in favour of the Treasurer of the Mint for Dollars 6,500.– which, with the balance now in his hands, will, it is believed, cover the whole expence. 4

I have the honour to be &c
R. Patterson

Messrs P. H. & J. Crapon
Savannah. Ga

Mint of the United States
May 27th 1820.

Gentlemen

I have received your favour of the 17th and in reply, have to inform you, that agreeably to the laws of the U.S. establishing and regulating the operations of the mint, no coinage in gold or silver is ever made on account of the Government; and consequently no coins of these metals can ever be "on hand," except for the payment of deposites. Deposites made of gold will, (when coined,) be paid in gold; and of silver, in silver; but no commutation of the one for the other. 4

On receiving your deposite of Spanish dollars, the mint, most probably, could immediately commence the coinage of small change, dismes and quarter dollars; but no half dismes can, at present, be conveniently struck.

The Mint will receive, as deposites, gold and silver, whether in bullion or in foreign coins, at their real intrinsic values, without any deduction for coinage, except a very small one for refining, when under the legal standard. From numerous assays, the following appears to be the intrinsic values of foreign gold and silver coins. viz

British & Portuguese gold coins	$17.77 per ounce Troy
French ditto	17.45
Spanish ditto	16.84
British silver coins	1.18
French crowns	1.17½
5 franc pieces	1.16
Spanish	1.15½

11

On consulting the Officers of the U.S. Bank, I am authorised to assure you, that with the view of distributing small change as much as possible, throughout the U.S. they will exchange, value for value, without discount, small silver coins, (dismes & quarter dollars) in exchange for foreign gold or silver coins, to any moderate amount, in anticipation of the coinage of this gold and silver, at the mint.

I am respectfully &c
R. Patterson

4 Cents, to any desirable amount, may be had at the mint, for an equal amount in specie, or any paper receivable at the Bank U.S –

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 28. June 1820.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand and four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint for the Quarter ending the 30th instant; agreeably to the following statement.

Robert Patterson	Director	at 2000. Ds. pr anm		
James Rush	Treasurer	1,200		$ 500.
Adam Eckfeldt	Chief Coiner	1,500.	ditto	300.
Joseph Richardson,	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500.	ditto	375.
Robert Scot	Engraver	1,200.	ditto	375.
George Ehrenzeller	Clerk		ditto	300.
		700.	ditto	175.
			Ds.	2400.

I have the honour to be &c.
R. Patterson Dir

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Philadelphia 24th August 1820

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Three Thousand Dollars, for the Incidental & Contingent expences and repairs of the mint, Wages of Labourers, &c.

I have the honour to be &c.

Dollars 3,000.

R. Patterson Dir

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 28th September 1820

Sir

Be pleased to issue your Warrant in favour of the Treasurer of the mint for Two Thousand and four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the Mint, for the quarter ending the 30th instant, agreeably to the following statement.

Robert Patterson	Director	at 2000 Ds. pr anm		$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Clerk	700	ditto	175.
				$ 2400

An Estimate of the expences of the Mint establishment, for the year 1821.

Salaries of the Officers and Clerk.

The Director	2000.	
" Treasurer	1200.	
" Chief Coiner	1500.	
" Assayer	1500.	
" Melter & Refiner	1500.	
" Engraver	1200.	
" One Clerk	700.	
		9,600.

Wages of Labourers.

app.

For Wages of Labourers employed at the different branches of coining, melting & refining; carpenter, millwright, machinery and smiths work	9,050.

9.050

Incidental & Contingent expences & repairs.

For repairs of Furnaces and of machinery in general including new screws for coining presses Bar iron. Blacksmiths & millwrights work, ground rent and taxes on the Lot, and the rent of a Building and lot adjoining the mint	2,000.	
Lead, Steel, Aqua Fortis, vitriol, pot ashes, Tallow & Candles, and a variety of other articles necessary for the establishment	650.	
Wood & Coals used for the Steam Engine, and other parts of the works	1,520.	
Melting pots, muffles, crucibles, Ironmongery &c.	690.	
Stationary & fire wood for the different offices	250.	
Allowance for the Wastage on Gold & Silver Coinage	3,000.	8110.
	Dollars	26760.

8.100

Mint of the United States
Philadelphia 19 October 1820.
R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
October 14th 1820

Sir

In a letter which I had the honour of addressing to you on the 4th of Septemr. 1819, and of which I transmitted you a duplicate on the 5th November following, I informed you "that we had lately received from Mr. Boulton, of Soho, 30 tons of cent planchetts, leaving a balance due to him of £1700 stg. — And that as the demand for copper coins still continued, & (at that time) rather increased, it was my wish to send him an order for 20 tons more to be furnished some time in the next summer: but as the payment, by a former arrangement is to be made in advance, on which however, interest is duly allowed, you were requested to furnish the Treasurer of the Mint with the means of making this remittance, and discharging the outstanding balance. the whole being then estimated at about £5000 stg."

On the 16th of October following, I wrote to Mr. Boulton for the further supply, mentioned above, with an intimation that I expected to transmit him a bill, sometime in the fall, in payment of this order and of the former balance.

Since that time I have had no communication from Mr. Boulton, and as the demand for copper coins has for some time greatly decreased, (about $50,000. being now in our vaults,) I presume it would not be advisable to renew the order to Mr. Boulton for any further supply; especially on the inconvenient terms of anticipated payments.

The balance still due to Mr. Boulton, including the interest which will have accumulated thereon before payment can probably be made, may be estimated at about £1800. sterlg. You are therefore Sir, most respectfully requested to furnish the Treasurer of the mint with the means of discharging the above.

I have the honour to be &c
R. Patterson D.M.

Matthew Robinson Boulton Esqr.
Soho, near Birmingham
England —

Mint of the United States
October 26th 1820.

Sir. On the 29th of July 1819, I wrote you, acknowledging the receipt of yours of the 28th May, with 30 tons of copper cent planchetts &c &c

To the contents of this letter, respecting the weight of the planchetts, [by law 7 dwt.] as also to the last paragraph of that of the 15 July, respecting the drawback of half per cent, your attention is requested.

The Treasurer of the mint finds it inconvenient, indeed, impracticable, to continue the practice of transmitting bills for the payment of copper planchetts in advance. He therefore now transmits you a bill for £1800 stg; which, it is believed, will be but a little in or over the balance due at the time of the maturity of the bill.

The mint will stand in need of 20 or 25 tons more of copper cent planchetts, as soon as you can conveniently send them; the amount will be paid on the receipt of the planchetts, to your order, in any part of the United States, or transmitted to yourself, in a bill of exchange, at your option. You will please to pay particular attention to the casks in which the copper is contained. They should not only be sufficient for the safe carriage of their contents to this place, but for the carriage of the coins from hence to the different parts of the United States. For some years past your casks have been generally insufficient for this purpose, and new ones had to be procured.

You will also please to have strict attention paid, in the shipment of the casks that they be not placed along with salt. The last shipment was greatly injured from this cause.

You will please, without loss of time, to acknowledge the receipt of this, and inform at what time you will probably be able to ship the planchetts.

I am, sir, respectfully
R. Patterson

P.S. The bill inclosed is drawn by L. Cheves President of the Bank of the United States & countersigned by James Houston, Assistant Cashier, on Baring Brothers & Co. London in favour of James Rush, Treasurer of the mint, & by him indorsed — for £1800 stg dated the 21st October 1820 — at 60 days sight —

Original per the Ship Lancaster, Burkhart — via Liverpool
Duplicate per Electra — Robinson — via London
Triplicate per Tontine — Turley — via London

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Philadelphia 11th Novemr. 1820.

Sir

Be pleased to issue your warrant in favor of the Treasurer of the mint, for Two Thousand nine hundred & thirty five Dollars & six cents, for the Incidental & Contingent expenses & repairs of the mint; Wages of Labourers &c.

I am respectfully, Sir
Your very Obt. Servant
R. Patterson

Dollars 2935.06

William H. Crawford, Esqr.
Secretary of the Treasury
Washington City

Sir

Mint of the United States
Philadelphia 28 December 1820.

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand four Hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 31st instant, agreeably to the following statement: viz.

Robert Patterson	Director,	at 2000	Drs per ann	$500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	Drs per ann	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurer's Clerk	700	ditto	175.
			Dollars	2400.

I have the honor to be &c.
R. Patterson, Dr.

A Statement of the Coins struck at the Mint of the United States from the 1st January to the 31 December 1820.

	Half Eagles	Half Dollars.	Quarter Dollars	Dismes	Cents.	Dollars	Cents
Gold Coins	263,806					1,319,030	—
Silver Coins		751,122	127,444	942,587		501,680	70
Copper Coins					4,407,550	44,075	50
pieces of Gold Coins	263,806						
		751,122					
		127,444	127,444				
				942,587			
pieces of Silver Coins	1,821,153	942,587			4,407,550		
pieces of Copper Coins	4,407,550			Amount of all the Coins	Drs.	1,864,786	20
Number of Coins struck	6,492,509						

Mint of the United States, Treasurer's Office
Philada. 30 December 1820
Signed James Rush

Mint of the United States
Jany 1st 1821

Sir

(The correspondence is hereafter continued at Page 222)

Correspondence continued in page 222.

I have now the honour of laying before you, a report of the operations of the Mint for the last year.

From the statement of the Treasurer, herewith transmitted, it will appear, that, during this period, there have been struck at the Mint

In gold coins, 263,806 pieces, ~~amounting~~ amounting to $1.319,030.

In silver coins, 1,821,153 pieces, amounting to $ 501,680 70/100

& In copper coins, 4,407,550 pieces, amounting to $ 44.075 50/100

making, in the whole, six millions, four hundred & ninety two thousand five hundred & nine pieces amounting to one million, eight hundred & sixty four thousand, seven hundred & eighty six dollars, & twenty cents.

The above coinage of gold & silver has, in fact, been the work of no more than nine months: for, from the deficiency of deposits, the actual coinage did not commence till the beginning of April; & was, even afterwards, frequently interrupted, from the same cause. The press employed in the copper-coinage did not continue in operation more than six months, as the quantity of copper coins had accumulated far beyond the public demand.

From the above statement, with other well ascertained data, it may, I presume, be safely affirmed, that the Mint, in its present improved state, will be found fully adequate to all the purposes for which it was originally established.

I have the honour to be
with perfect respect,
Your most obed. servt.
R. Patterson

James Monroe
Presidt. of the U. S.

(See the Correspondence continued in page 222)

To rent the house in the Alley of the Mint

Mint of the UStates
6th June 1805.

It appearing to the Director, that great inconveniencies and many real dangers attend the renting the house in the Mint-alley now belonging to Jacob Cromley, to free Negroes and other people of low and doubtfull Characters, and the Director being informed, that tho' endeavours heretofore made, for renting the said house for the use of the Mint have proved ineffectual, yet it is now probable that the same may be attained, if proper measures are used in time, he directs Mr Eckfeldt to make application in his own name, to lease the said house for the benefit of the Mint, and upon obtaining the same and assigning it to the Director for the time being for the benefit of the United States, the rent shall be paid accordingly by Warrant from the Director. —

(signed) Elias Boudinot. D. M

To import Steel for Dies

Mint of the UStates
June 6th 1805.

The proper Officer having reported, that the Steel for making Dies is nearly exhausted & none to be had in the City the Director orders Mr Eckfeldt the Assistant to the Chief Coiner to make application to some proper person to import about half a Ton of the proper Steel for making dies, for the use and at the risque of the Mint. —

(signed) Elias Boudinot, D. M.

To commence allowance for Drink money to the Workmen in June

Mint of UStates
27th June 1805

The Director being informed that the quantity of Bullion now in operation, added to the extreme heat of the weather makes the Workmen desirous of having their allowance for Drinks to begin with the month of June and end with August, instead of September as formerly. — It is ordered that the allowance be made accordingly, by being charged in this month, instead of July, and to continue three months as usual. — (signed) Elias Boudinot D. M.

To purchase a new Cart for the Mint

Mint of the United States
July 15th 1805.

Finding that the cart formerly belonging to the Institution is rendered unfit for use and that one is frequently needed, — I request that you will purchase a cart for the use of the Mint and let it be charged to the account of Contingent Expences.

(signed) Robert Patterson D. M.

Adam Eckfeldt
Assistant Coiner &c

To erect a Gate at court running into Sugar alley &c

Mint of the United States
July 16th 1805.

For the better security of the property belonging to the Mint, you will please to have made and hung at the entrance of the small court into Sugar alley, a substantial gate, always to be kept shut unless when any business relative to the Mint shall require it to be opened — and let the expence be charged to the account of Contingent expences.

(signed) Robert Patterson D. M.

Adam Eckfeldt,
Assistant Coiner

No repairs or alterations attended with extra expence to be made

Mint of the UStates
November 14th 1805.

The Director of the Mint desires and requests, that no additions, repairs or alterations in the machines or apparatus belonging to any department in the Institution, attended with any extra expence, or interruption to the proper business of the Mint, be in future, undertaken, without previously consulting the Director, and obtaining his consent and the several Officers of the Institution, and their assistants will please to conduct themselves accordingly.

(signed) Robert Patterson
D. M.

To shut up the Mint on the 4th of July

Mint of the U States
3d July 1806.

The Director orders the Mint to be shut up on the fourth July instant, that the Officers & Workmen may keep the day with their Fellow-Citizens.

(signed) Robert Patterson D. M.

To purchase steel for Dies

Mint of the U States
2d October 1806.

The proper Officer having reported, that the steel for making Dies is nearly exhausted and none to be had in the City, the Director orders Mr Eckfeldt the Assistant to the Coiner to make application to some proper person, to import about Five hundred & Fifty pounds of the Steel proper for making Dies, for the use and at the risque of the Mint.

(signed) Robert Patterson D. M.

Appointment of John Reich as Assistant Engraver

Memorandum

Robert Patterson, Director of the Mint of the United States, has, with the approbation of the President of the United States, employed John Reich, as an Assistant Engraver in the said Mint, at the salary of Six hundred dollars per annum, to be paid quarter yearly, from the date hereof. And the said John Reich covenants and engages to execute any works, in the line of his profession, which may be required of him, either by the Director, or by the Chief-Engraver, whether for the immediate use of the Mint or for that of the United States, when ordered by a resolution or Act of Congress, or by the President, for that purpose; Provided, that in the execution of any such work, no extraordinary hours of labour or attendance be required without an adequate compensation therefor. In witness of this agreement the said Director and the said John Reich have hereunto interchangeably set their hands this first day of April 1807.

Jno. Reich

Witness to signature Adam Eckfeldt

To shut up the Mint on the 4th of July

Mint of the U States
3d July 1807.

The Director orders the Mint to be shut up on the Fourth July instant, that the Officers & Workmen may keep the day with their Fellow-Citizens.

(signed) Robert Patterson Dir.

To shut up the mint on the 4th of July

Mint of the U State
Philada 2d July 1808.

Next Monday being the Anniversary of American Independance, the business of the Mint will be suspended, in order that the Officers & Workmen may have an opportunity of celebrating that event in common with their fellow-citizens.

(signed) Robert Patterson, Director.

Strictures on the irregularity of the attendance of Workmen

Mint of the U States 23d Jany 1809

The Director is sorry to learn, that some of the Workmen employed in this Institution are frequently chargeable with want of regularity in their attendance during the stated hours of labour. He therefore thinks it proper to renew the orders formerly given on this head, and accordingly, he strictly requires and expects, that, in future, all the workmen belonging to the Mint shall punctually and faithfully attend to their respective employments during the whole of the time appointed for labour; unless, that in any particular case, and for some special reason, Mr Eckfeldt, or some other Officer of the Institution shall grant a dispensation or leave of absence.

The Doorkeeper of the Mint will keep a roll of the several workmen, and will daily mark the time that each shall be absent during the hours of labour, without leave obtained as above, and shall every Saturday make a report of these delinquencies to the Director, who will take such further measures, either by a deduction from the Wages of such delinquents, or otherwise, as he shall judge most effectual to remedy the evil complained of.

(signed) Robert Patterson, Director.

To shut up the mint on the 4th of July

Mint of the U States
Philada 3d July 1809.

Tomorrow being the Anniversary of the American Independance the business of the Mint will be suspended, in order, that the Officers and Workmen may have an opportunity of celebrating that event in common with their fellow-citizens.

(signed) Robert Patterson, Dir.

To shut up the mint on Good Friday

Mint of the U States
Philada 18th April 1810.

The Director orders, that the business of the Mint be suspended on Good Friday next, agreeably to the custom of former years.

(signed) Robert Patterson. Dir.

To shut up the Mint on 4th July

Mint of the U States
Philada 3d July 1810.

Tomorrow being the Anniversary of the American Independance, the business of the Mint will be suspended in order that the Officers & Workmen may have an opportunity of celebrating that event in common with their Fellow-Citizens.

(signed) Robert Patterson, Dir.

Duties of the Watchman & DoorKeeper

Mint U. States
January 29th 1814

The Director of the Mint establishes the following regulations respecting the duties of the Watch or Door Keeper of the Institution

On Working days

The hours of attendance at the Mint shall be From Nine o'Clock in the Morning till one o'Clock in the afternoon.

From two o'clock in the afternoon till six o'Clock in the Evening; from Nine o'clock in the evening till eight o'Clock in the Morning

On Sundays

He shall remain in the Mint till one hour after sun rise, Visit the same between the hours of morning and afternoon worship, return at eight o'Clock in the evening & remain till eight o'Clock the next Morning

Mr. Stern will please to take charge of the Mint during the absence of the Watch or door Keeper. viz from eight till nine in the Morning; from one till two in the afternoon, & from six till nine in the Evening; and will occasionally visit the buildings on Sundays during the absence of the doorkeeper

Sigd. R. Patterson D. M

Reducing the number of the Workmen of the Mint

Mint of U. States
December 7th 1814

The Director of the Mint finds himself under the disagreeable necessity of reducing the number of Workmen in the establishment. You will therefore, Sir take notice that after the termination of the present Year, you will consider yourself as discharged from any further attendance or services at the Mint

Sign'd R. Patterson

Names with Coppies served

Robert Mc.Carren
Amos Holahan
James Mc. Cannon
William Waltman
John Wilson.

True Coppy
L. Sharpe Clk

Reducing the number of the workmen of the mint

Mint of the United States
February 1. 1815

The Director of the Mint finds himself under the Disagreeable necessity of reducing the Number of Workmen in the Establishment.

You will therefore Sir take notice that after the termination of the present Month you will consider yourself as discharged from any further Attendance or services at the Mint

sign^d. R. Patterson Director

names with Coppys sent

James Anderson }
John Adams }
John Mackey } discharged March 31. 1815
George Baily }
John Schriner .. ditto May 1^st
John Birnbaum .. –

221A

Calculation of the value of foreign silver coins pr ounce

[illegible]

10.14.4 5/13 : 115 5/13 :: 10.19

105120 (117 873/891

891 : 20 :: 10.16

103680 (116 324/891

(1821)

Page 214

Mint of the United States
January 18^th 1821.

...ly

...neral instructions, I have caused Assays ...n silver coins, still current by law in the

...ceased to be a legal currency their ...y be discontinued.

...follows —

	Ounces dwt
...s of different dates, quality	10 – 19
	10 – 16
...s	10 – 15½

...appears

...Crowns is pr ounce — 117. 873/891 Cents

...ance pieces — 116. 324/891 —

...sh Dollars — 116. 84/891 —

I have the honor to be &c.
R^t. Patterson

...of the District Court of the United States
Charles Jared Ingersoll — Attorney General of the United States
John Steel — Esquire — Collector of the Port of Philadelphia

Mint of the United States
Philadelphia 7 February 1821

Sir

Please to take notice, that the Commissioners for assaying the Coins of the past year, will meet at the mint, agreeably to law, on Monday morning next, at ten o'clock, to proceed in execution of that trust.

I am respectfully &c
R^t. Patterson &c

Doctor Samuel Moore
Representative in Congress
Washington City

Philadelphia 7 February 1821.

The object of the bill now before Congress, which you have sent me, is to raise the value of our gold coins, relatively to that of our silver coins: this purpose may be effected in three different ways. (1) By preserving the present quality of our gold coins, and merely reducing their weight; (2) By preserving the present weight and reducing the quality. (3) By reducing both the weight and quality.

The first of the above expedients is that proposed in the bill: for, though the quality

Reducing the number of the workmen of the mint

Mr

The Director of
under the Disagree
Number of Workm
You will the
After the termi
you will conside
from [illegible]
at the Mint

names with Copys

James Anderson
John Mann
John Markey
George Baily
John Schriner
John Birnbaum

		or dwt	
No. 1 made of 3 pieces of French Crowns of different dates	—	10 . 19	= 117 873/891
2 . ditto 3 pieces of 5 Francs	ditto	10 . 16	= 116 324/891
3 — ditto 3 pieces of Spanish Dollars	ditto	10 – 15 – 12	= 116 84/891 115 6/13

M. S.

10 . 16 . 4 6/13 : 115 6/13 :: 10 . 19 . 00 : 117 873/891
891 : 20 :: 10 . 16 . 00 : 116 324/891
10 . 15 . 12 : 116 84/891

3 10320 117 . 8
2633

Correspondence continued from page 214.

Correspondence continued from Page 214

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
January 18th 1821.

Sir

Agreeably to your general instructions, I have caused Assays to be made of the several ^kinds^ pieces of foreign silver coins, still current by law in the United States.

As foreign gold coins have all ceased to be a legal currency, their annual assays, it is presumed, may be discontinued.

The Assayers report is as follows—

		Ounces dwt
No. 1	made of three French Crowns of different dates, quality	10 – 19
2	made of three Five franc pieces	10 – 16
3	made of three Spanish Dollars	10 – 15½

From the above report, it appears

That the intrinsic value of French Crowns is pr ounce	117 873/891	Cents
of Five franc pieces	116 324/891	
of Spanish Dollars	116 84/891	

I have the honour to be &c

Rt. Patterson

Richard Peters Esquire, Judge of the District Court of the United States
Charles Jared Ingersoll — Attorney General of the United States
John Steel — Esquire — Collector of the Port of Philadelphia

Mint of the United States
Philadelphia 7 February 1821

Sir

Please to take notice, that the Commissioners for assaying the Coins of the past year, will meet at the mint, agreeably to law, on Monday morning next, at ten o'clock, to proceed in execution of that trust.

I am respectfully &c

R. Patterson Jr.

Doctor Samuel Moore
Representative in Congress
Washington City

Philadelphia 7 February 1821.

The object of the bill now before Congress, which you have sent me, is to raise the value of our gold coins, relatively to that of our silver coins: this purpose may be effected in three different ways. (1) By preserving the present quality of our gold coins, and merely reducing their weight; (2) By preserving the present weight and reducing the quality. (3) By reducing both the weight and quality. the above expedients is that proposed in the bill: for, though the quality

quality is not rigidly the same with that of our present coins, it is extremely near it; and the weight aſsigned to the Eagles would raise the ratio of pure gold to silver from 15:1 only to 15 3/8, and the intrinsic value of the old Eagle would be $10.40 with a very small fraction over. If it should be contemplated to raise the ratio to 16 for 1, which, being that both in Spain and Portugal, may probably be judged not too much; then, if the weight remains unaltered, the quality would be reduced from 22 to 20 5/8 carats; (nearly the same with the Spanish standard) and the Eagle would contain 232 1/32 pure, and 270 grains of standard gold. If the quality should remain unaltered, and the weight be diminished; then, the Eagle would still contain 232 1/32 grains of pure, and only 253 1/8 grains of standard gold. But if both the weight and quality should be diminished, and that the French standard (1/10 alloy) should be adopted, then the Eagle would contain, as above 232 1/32 grains of pure, and 257 13/16 grains of standard gold. Or, to avoid a fraction in the standard weight, let this be 258 grains, and consequently the weight of pure gold 232 1/5 grains. The ratio would then, though not rigidly, be exceedingly near 16 to 1. and this last expedient, ought I think, be preferred

The advantage of reducing the quality of our gold coins would be sensibly felt, both by the mint and the depositors; for, as most of the gold deposites are inferior to our standard, refining becomes neceſsary, which increases both the labour and wastage; and is besides, a charge to the depositor, for the materials employed in the proceſs.

Yours very affectionately
Rt Patterson

Doctor Samuel Moore
Representative in Congreſs
Washington City

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philada 12th March 1821.

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the mint for Three Thousand Dollars, for the Incidental & Contingent expences and repairs of the mint; Wages of Labourers &c.

I am respectfully &c
Rt Patterson

Dollars 3000.—

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 29th March 1821.

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 31st instant, agreeably to the following statement. viz

Robert Patterson	Director	at 2000	Dollrs per anm	$ 500.—
James Rush	Treasurer	1200.	ditto	300.—
Adam Eckfeldt	Chief Coiner	1500	ditto	375.—
Joseph Richardson	Aſsayer	1500.	ditto	375.—
Joseph Cloud	Melter & Refiner	1500.	ditto	375.—
Robert Scot	Engraver	1200.	ditto	300.
George Ehrenzeller	Treasurers Clerk	700.	ditto	175.—
			Ds	2400.—

I have the honour to be &c
Rt Patterson. Dm

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
April 16th 1821

Sir

In consequence of a contract with Mr Harold, of the house of Belles & Harold, of Birmingham, to furnish the mint with 15 Tons of copper planchetts, ten tons have arrived, and the balance is daily expected. You are therefore Sir, requested to iſsue your warrant in favour of the Treasurer of the mint for $11,200. which will be about the sum required to discharge the amount of the above order.

I have the honour to be &c
Rt Patterson

William H. Crawford Esqr.
Secretary of the Treasury
Washington City

Mint of the United States
June 19th 1821.

Sir

With the last payment for Copper planchetts to Mr Boulton, which was transmitted to him in a bill of exchange for £1800 stg. the 26th of October last, an order was sent for 25 Tons more, which have now arrived. The bill for this invoice, including a small balance on the last, will by the time that payment can be made, amount to about £2550 sterly. You are therefore Sir, most respectfully requested to furnish the Treasurer of the mint with the means of discharging the above.

You are also requested to issue your warrant in favour of the said Treasurer, for Four Thousand Dollars, for the Incidental & Contingent expences of the mint.

I am Sir &c
R. Patterson.

William H. Crawford Esq.r
Secretary of the Treasury
Washington City

William H. Crawford Esq.r
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 28th June 1821.

Sir.

Be pleased to issue your warrant, in favor of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 30th instant; agreeably to the following statement. viz

Robert Patterson	Director	at 2000 D.s p.r ann.	$. 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500 D.s p.r ann.		375.
Joseph Richardson	Assayer	at 1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500 D.s p.r ann.		375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700 D.s p.r ann.		175.
				D.s 2400.

I have the honour to be
Sir, Your very Ob.t Servant.
R. Patterson Dm

Matthew Robinson Boulton Esq.r
Soho, near Birmingham
England

Mint of the United States
July 21st 1821.

Sir.

The copper planchets, per the Kensington, Capt.n Hamilton, arrived at this port on the 12th of last month; and we have no doubt, will correspond with your invoice. I must however observe, that a considerable quantity of the planchetts has been so much injured, perhaps by the salt on board, or it may be from some other cause, as to be unfit for coinage in their present state. We did not however, think it worth while to have the damages estimated, but received them as they were.

Towards the payment of your bill, I send you inclosed a bill of exchange for £.3287-13.6 stg, drawn by Le Roy Bayard & Co on Mess.rs Bollman Lambert & Co of London, in favour of James Rush, Treasurer of the mint, and by him indorsed to your order. From the present high rate of exchange (9% above par) the sum appropriated by the Government for this purpose will fall short of the

amount due, and as the demand for Copper Coins has now greatly decreased, it is not probable that we shall import any more for some years. It is therefore my earnest wish to close our account for the present; and for this purpose I request that you would forward an order on the Treasurer of the Mint, for the outstanding balance, payable to some person in this city, or in any other part of the United States; which shall be honoured with all possible dispatch.

I received by Capt.n Hamilton, the elegant medal of your justly celebrated Father; for which you will please to accept my grateful acknowledgements. As this medal is too precious to be buried in my private cabinet, I have presented it, in your name, to the American Philosophical Society, in this city; and hope you will not be displeased with the liberty I have thus taken.

I am Sir &c
R. Patterson

Original p.r the Ship Kensington – via Liverpool
Duplicate p.r the Ship Bainbridge – Berry, via ditto

Thomas T. Tucker Esquire
Treasurer of the United States
Washington City

Mint of the United States.
July 25th 1821.

Sir.

The mint has now on hand, in copper coins and planchetts, upwards of Sixty Thousand Dollars. If issued immediately from the mint, clear of freight or any other charges, except the treasurer's commission, the profit to Government, notwithstanding the late and present high rate of exchange, would not be less than 24 p.r cent.

The expenses of freight and insurance, which you have authorised the treasurer of the mint to pay, may probably average about 2 p.r cent. – But notwithstanding the great pains that have been taken, by circular letters and advertisements, to promote the distribution of these coins, their issue is still very slow; and the quantity on hand, would supply the usual present demand for several years. On consulting the officers of the U.States Bank, I am assured that their branches, and most probably other banks in the inland parts of the country, would take cents to a considerable amount, provided the land carriage were paid by the mint. Now sir, as you are authorised by law [3 march 1795] to distribute the copper coins throughout the United States, at the risk and expense of the U.States, I would take the liberty of suggesting the expediency of authorising the treasurer of the mint to pay for their transportation by land carriage, within such limitation as you may think proper to prescribe; – say not exceeding 7 p.r cent; which would make the average, I apprehend, not more than 4 p.r cent. Fr.t to Pittsburg, a distance of about 300 miles, the present rate of transportation (including insurance) is but $1½ per Ctw. or, about 5 p.r cent on the value; and to other places, generally in proportion to their distance.

I have the honor to be &c
R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 2d August 1821.

Sir.

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Six Thousand and three Dollars & two cents; being the balance of the Profit & Loss account on the 31 December last; and is meant to cover the wastage on Gold & silver at the mint, to that time.

Dollars 6003.02

I am, respectfully, Sir
R. Patterson

William H. Crawford Esqr.
Secretary of the Treasury.
Washington City

Mint of the United States
Philada. 27th Septemr. 1821

Sir.

Be pleased to issue your warrant in favour of the Treasurer of the mint for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant; agreeably to the following statement viz

Robert Patterson	Director	at 2,000	Drs. p. annum	$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrinzeller	Treasurers Clerk	700	ditto	175.
			Dollrs.	2,400.

I have the honour to be &c.
Robert Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the U States
Philada. 13th October 1821.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Four Thousand one hundred fifty six Dollars ninety eight cents, for the incidental & Contingent expences and repairs of the mint; & Wages of Labourers &c.

Dollars 4,156.98 Cts.

I am &c. &c.
R. Patterson

An Estimate of the expences of the Mint establishment, for the year 1822.

Salaries of the Officers & Clerk

The Director	$ 2,000.	
" Treasurer	1,200.	
" Chief Coiner	1,500.	
" Assayer	1,500.	
" Melter & Refiner	1,500.	
" Engraver	1,200.	
" Treasurers Clerk	700.	
		9,600.

2,,,
9.600

Wages of Labourers.

For Wages of Labourers employed at the different branches of coining, melting & refining, carpenter, mill wright, machinery, and Smith's work		9,550.

9.000

Incidental & Contingent Expences & repairs.

For repairs of Furnaces, and machinery in general including new screws for coining presses, Rollers. Bar iron, blacksmith & mill wright work; Ground rent and Taxes on the lot, and the rent of a building and lot adjoining the mint	$ 2,500.	
Lead, Steel, Aqua Fortis, vitriol, Pot ashes, Tallow and candles; and a variety of other articles necessary for the establishment	750.	
Wood and Coals used for the Steam Engine, Furnaces and other parts of the works	2,050.	
Melting pots, muffles, crucibles, Ironmongery &c.	860.	
Stationary and fire wood for the different offices	250.	
Allowance for the wastage on Gold & silver Coinage	2,000.	
		9,410.
	Dollars	28,560.

8.10

Mint of the United States,
Philad. 16 November 1821.

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
November 16th 1821.

Sir.

I have the honour to transmit you herewith the enclosed estimate of the probable expences of the mint establishment, for the ensuing year, and am Sir, with great respect and esteem

Your very obedt Servant
Rt Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
December 8th 1821.

Sir

Being ~~soticitous~~ solicitous to close the Copper account of the mint, with Mr Boulton, I desired him, in my last, of July 21st (with which I transmitted him a bill of exchange for £3,287. 13. 1 Stg. on account of the balance then due,) to draw on the Treasurer of the mint for the outstanding balance. He has accordingly this day received his draft for £274.4 Stg, the amount including interest, of said balance; which at 12 percent advance, the present current exchange, will amount to $1464.90 to this must be added $10.90 paid for freight & portage on an invoice of Copper planchetts purchased of Belles & Harold, of Birmingham.

You are therefore Sir, most respectfully requested to issue your warrant for say Ds 1,500. which, from a probable rise in the rate of exchange, may possibly be required.

I have the honour to be Sir &c
Rt Patterson.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
December 22d 1821.

Sir

Agreeably to your general instructions, I have caused assays to be made of the several species of Foreign coins still current by law, in the United States. — The Assayers report is as follows —

		Ounces	dwt	
No 1 — made of equal parts	of 5 French Crowns —	10 —	19	fine in 12 Ounces.
2 — ditto — ditto	of 5 Five franc pieces —	10 —	16 —	fine in 12 Ounces.
3 — ditto — ditto	of 5 Spanish dollars —	10 —	16 —	fine in 12 Ounces

The above Assays were made from coins of the latest dates that could be procured; and as they correspond so nearly in quality with those assayed on former occasions, it may be safely presumed, that no alteration have taken place in the quality of these coins.

The following statement of the average results of the five last annual assays, including the present, may not, perhaps, be unacceptable, especially if Congress should think proper to legislate on the subject of foreign coins.

The Gold coins of Great Britain & Portugal are constantly found to be of the same quality with those of the United States, (those of Portugal, however, being rather base,) viz 22 carats fine in 24. And as the Eagle (10 dollar piece) weighs 270 grains, it follows that the value of these coins is one dollar for 27 grains — or 88 8/9 (say 88.89 cents per dwt.

The gold coins of France average 21 carats 2 5/12 grains fine in 24 carats, consequently their value will be one dollar for 27.49 grs. or 87.29 cents per dwt.

The gold coins of Spain average 20 car. 3 3/4 grs fine in 24 carats; consequently their value will be one dollar for 28.54 grains — or 84.09 Cents per dwt.

The standard quality of the silver coins of the United States is, by law, 10 Oun. 14 dwt. 4 5/13 grains fine in 12 ounces; and the weight of the dollar 17 dwt. 8 grains — Consequently their value per ounce is 115. 5/13 Cents.

The average quality of silver French Crowns, is 10 Our. 18 dwt. 13 grs fine in 12 ounces; consequently their value will be 117.73 Cents per ounce.

The average quality of silver 5 franc pieces of France, is 10 Oz. 16 dwt fine in 12 Ounces. consequently their value will be 116.36 Cents per ounce.

The average quality of Spanish dollars is 10 Our. 15 dwt 18 grs fine in 12 Ounces; consequently their value will be 116.23 Cents per ounce.

The above average values of foreign coins differ but little from those established by former acts of Congress; as will be seen by the following comparison.

	By acts of Congress	By the above averages
British & Portuguese Gold coins	at 88.89 cents per dwt.	88.89 pr dwt
French — ditto	at 87.27 — ditto	87.29 — do
Spanish — ditto	at 84.21 — ditto	84.09 — do
Silver French Crowns	at 117. cents per ounce	117.73 pr Our
Silver 5 Franc pieces	at 116. — ditto — ditto	116.36
Spanish Dollars	at 115.66 — ditto	116.23

I have the honour to be &c

Rt Patterson.

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philada 29 December 1821.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the Mint, for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint for the quarter ending the 31st December 1821, agreeably to the following statement.

Robert Patterson	Director	at 2000 $ per anm		$500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrenzeller	Treasurers Clk.	700	ditto	175.
				Ds 2400.

I have the honour to be &c
R. Patterson

A Statement of the Coins struck at the Mint of the United States
From the 1st January to the 31st December 1821, inclusive

	Half Eagles	Quarter Eagles	Half Dollars	Quarter Dollars	Dismes	Cents	Amount in Dollars	Cts
Gold Coins	34641.	6448.					189,325.	—
Silver Coins			1,305,797	216,851.	1,186,512		825,762	45
Copper Coins						389,000	3890.	—
	34,641							
	6448	6448.						
Pieces of Gold Coins	41,089		1,305,797					
			216,851	216,851.				
			1,186,512		1,186,512			
						389,000		
Pieces of Silver Coins	2709,160							
Pieces of Copper Coins	389,000					Amount of all the Coins $	1,018,977	45
Number of Coins	3,139,249							

Mint of the United States
Treasurer's Office, Philad 31 Decemr 1821
Signed James Rush

James Monroe — President of the United States
Washington City

Mint of the United States
January 1st 1822

Sir

I have again the honour of laying before you another annual report of the operations of the mint.

From the statement of the Treasurer, accompanying this, it will appear, that during the last year there have been struck at the mint.

In gold coins — 41.089 pieces, amounting to $ 189.325. —
In Silver coins 2.709.160 pieces amounting to 825.762.45
In Copper Coins — 389.000 pieces amounting to 3.890. —

making in the whole 3,139,249 pieces, amounting to $1.018.977.45 Cents

Of the deposites of Silver Bullion for coinage at the mint during the last year it may not perhaps be deemed uninteresting to be informed that those from South America, with mexico, amounted to Dollars 201,623. —

I have the honour to be &c
R. Patterson

The present Director has always been in the practice of sending the annual reports of the operations of the mint to the President, in Duplicate, in consequence of directions for that purpose from Mr Jefferson, when President of the United States; in order, as he was pleased to intimate, that he might send an original to each house of Congress.

Richard Peters, Esquire Judge of the District Court of the United States
Charles Jared Ingersoll — Attorney General of the U.S. for the District of Penna.
John Steel — Esquire — Collector of the Port of Philadelphia

Mint of the United States.
Philadelphia 6th February 1822

Sir

~~The Commissioners~~ Please to take notice that the Commissioners for assaying the coins of the past year, will meet at the mint, agreeably to law, on Monday morning next, at ten o'Clock; to proceed in execution of that trust

I am respectfully Sir &c
R. Patterson.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad 15 April 1822.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Four Thousand Dollars, for the Incidental & Contingent expences & repairs of the mint; Wages of labourers &c

I am respectfully &c
R. Patterson

Dollars 4000

Sir

The hon. J. R. Poinsett.
Member of Congreſs.

Mint of U. S. March 14. 1822

I have been favoured with your letter of the 9th in which you mention the Resolution which you presented from the Library Comm^d to the H. R. relative to the coining of Medals commemorative of the important events connected with the history of the U. S. & desiring me "to inform you what medals have been struck in the U. S. & what would be the probable expense of coining them."

In reply, Sir, to the above inquiries, I have to inform you that there are now at the Mint the following dies, from which medals have been struck by the order of Government viz.

For Com. Hull
— Bainbridge
— Decatur
— Jones
— Perry
— Macdonough
— Stewart
Cap. Burrows
— Lawrence
— Blakley
— Warrington
— Biddle
— Elliot
— Henley
— Caspin
— McCall
Gen. Gates

Of these, however, one of the dies in each pair of those for Decatur, Lawrence, & Blakley, has been so much injured as to require being replaced.

The expense of coining, & furnishing the metal, would be, in silver, about 7½ dollars each, in tin, about 1½ dollar, & in copper, between 2 & 3 dollars. I would, however, strongly recommend tin as the most proper metal for the copies of medals intended for cabinets, both on account of economy & beauty. A medal in pure tin will, with the ordinary care, preserve its colour & lustre, even better than one in pure silver; & besides, the dies will be much leſs liable to injury.

I have sent, to the addreſs of the Secretary of State a couple of medals in tin, which he will deliver to you on application. From them, it is presumed, you will be enabled to form a determination with respect to the metal I have recommended.

If your Resolution, now before Congreſs, should be adopted, I must request you to be very particular in your directions to the mint

1 First all, what species of the medals above enumerated, you wish to have struck?
2 What number of each:
3 In what metal:
4 In what manner they are to be disposed of when struck:

The Resolution in its present form, will undoubtedly require some modification There were many important events, relative to the history of the U.S. in commemoration of which, no medals have been struck; for these, therefore, it is presumed, the Resolution would require dies, with appropriate devices & legends, to be prepared How is this to be done? Government would not certainly entrust this buſineſs to the discretion of a mere individual, without their control & approbation —

I have the honour to be &c &c
R. Patterson

The Honble
J. R. Poinsett
M. C.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad^a 15 April — 1822 —

Sir

Be pleased to iſsue your warrant in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 31st March 1822; agreeably to the following statement, viz.

Robert Patterson	Director	at 4000	Ds per annum	$ 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	at 1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver	1200	ditto	300.
George Ehrmeller	Treasurers Clk.	700	ditto	175.
				Drs 2400.

William H. Crawford Esqr
Secretary of the Treasury
Washington City

Mint of the United States
Philada. 5th June 1822.

Sir

Be pleased to issue your Warrant, in favour of the Treasurer of the Mint, for Four Thousand Dollars, for the Incidental & Contingent expenses & repairs of the mint, wages of Labourers &c

I am respectfully &c
R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States.
Philadn. 27th June 1822.

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement, viz

Robert Patterson	Director	at $2000	pr anm	$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	at 1,500	ditto	375.
Joseph Richardson	Assayer	1,500	pr anm	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	at 1,200	ditto	300.
George Ehrenzeller	Treasurers Clk	700	pr anm	175.
				Doll. 2,400.

I am with much respect &c
R. Patterson

William H. Crawford, Esquire
Secretary of the Treasury
Washington City

Mint of the United States.
Philada. 27th Septemr. 1822.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement. (Names, Occupations & Salaries the same as in the above letter)

I am, with much respect &c
R. Patterson, Director

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philada. 25th October 1822.

Sir

Be pleased to issue your warrants in favour of the Treasurer of the Mint, as follows.

One for Two Thousand seven hundred and fifty nine dollars sixty one cents, being the balance of the Profit & Loss account on the 31st December last, and meant to cover the wastage on Gold and silver to that time.

Another for Four Thousand Dollars, for the Incidental and Contingent expences and repairs of the Mint, Wages of Labourers &c

I am with much respect &
R. Patterson

Dollars = 2,759.61 Cents
4,000.

Instead of the sum of $4200.39 demanded there was only received $2390.39 the difference arising from the appropriation being passed for so much less—

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States.
Philadelphia 6 December 1822

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Four Thousand two hundred Dollars, and thirty nine cents, for the Incidental & Contingent expences and repairs of the mint; Wages of Labourers &c.

Dollars 4200.39 Cts

I am, with much respect.
Sir, Your very obt Servant
Robt Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
December 18th 1822

Sir

Agreeably to your general instructions, I have caused assays to be made of the several species of foreign coins still current by law, in the United States. The Assayers report is as follows.

				Carat	Grs.	by	
No. 1	made of equal parts of	5	Crowns of France	10	18	6	fine in 12 Ounces
2	ditto	ditto	5 five franc pieces	10	16	6	ditto
3	ditto	ditto	5 Spanish dollars	10	16	0	ditto

The above assays were made from coins of the latest dates that could be procured, and corresponding so nearly in quality with those assayed on former occasions, it may be safely presumed that no alterations have taken place in the quality of these coins. From the above assays their value expressed in money of the United States will be as follows.

French Crowns — 117.57 Cents — Spanish Dollars. 116 85/100 Cents
Five Franc pieces — 116.49

I am &c
R. Patterson

An Estimate of the expences of the Mint establishment for the year 1823.

For compensation to the officers and clerk of the Mint, nine thousand six hundred dollars.
For persons employed in the different operations of the Mint, ten thousand dollars.
For incidental and contingent expenses and repairs, cost of machinery, and for allowance of wastage in the gold and silver coinage of the Mint, ten thousand one hundred and fifty dollars.

Salaries of the Officers & Clerk

The Director	$ 2000.	
The Treasurer	1,200.	
The Chief Coiner	1,500.	
The Assayer	1,500.	
The Melter & Refiner	1,500.	
The Engraver	1,200.	
The Treasurer's Clerk	700.	9,600.

Wages of Labourers

For Wages of Labourers employed at the different branches of Melting & Refining, Coining, Carpenter Millwright & Smith's work, and machinery in general (including the wages of an Assistant to the Assayer		10,000.

Incidental & Contingent expences & repairs

For repairs of Furnaces and Machinery in general; repairs of buildings & a new vault. Bar iron, Blacksmiths & milwrights work, Ground rent & taxes on the lot & buildings; and the rent of a lot & building adjoining the Mint	3,025.	
" Lead, Steel, Aqua Fortis, Vitriol, Potashes, Tallow Oil & Candles, and a variety of other articles necessary for the establishment	850.	
" Wood & Coals for the Steam Engine, Furnaces and other parts of the works	2,050.	
" Stationary & Firewood for the different Offices	250.	
" Melting pots, Muffles, Crucibles, Ironmongery and Copper used for alloy	975.	
Allowance for Wastage on coining Gold & Silver	3000.	10,150.
	Dollars	29,750.

Mint of the United States
Philad. 16th Novem. 1822

William H. Crawford Esq.
Secretary of the Treasury,
Washington City

Mint of the United States
Philad. 28th December 1822.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars; being the amount of the salaries of the Officers & Clerk of the mint, for the quarter ending the 31st instant; agreeably to the following statement, viz

Robert Patterson	Director	at $2,000	pr annm	$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500	pr annum	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	1,200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
			Drs	2,400.

Novem 3d

I am with much respect
Rt. Patterson

A Statement of the Coins struck at the Mint of the United States from the 1st January to the 31st December 1822

	Half Eagles	Half Dollars	Quarter Dollars	Dismes	Cents	Totals Dollars	Cts
Gold Coins	17,796					88,980.	–
Silver Coins		1,559,573	64,080	100,000		805,806.	50
Copper Coins					2072339	20,723.	39
pieces of Gold Coin	17,796						
		1,559,573					
		64,080	64,080				
pieces of Silver Coin	1,723,653	100,000		100,000			
pieces of Copper Coin	2,072,339				2072339		
Number of Coins struck	3,813,788				Amount of all the coins Drs	915,509.	89

Mint of the United States
Treasurers Office, Philad. 31st December 1822.
signed James Rush

James Monroe
President of the United States
Washington City

Mint of the United States
January 1st 1822.

Should be 1823

Sir

I have again the honour of laying before you an annual report of the operations of the mint.

From the Treasurers statement, herewith transmitted, it will appear that during the last twelve months there have been struck at the mint

In Gold Coins	17,796	pieces, amounting to	Drs 88,980.
In Silver Coins	1,723,653	ditto – ditto	805,806.50
in Copper Coins	2,072,339	pieces, amounting to	20,723.39

making in the whole coinage, Three millions eight hundred & thirteen Thousand, seven hundred & eighty eight pieces; amounting to Nine hundred fifteen Thousand, five hundred & nine Dollars, eighty nine cents.

I have the honour to be &c
R. Patterson

John Sergeant Esquire
Member of Congress
Washington City

Mint of the United States
January 18th 1823.

Dear Sir

With your permission I now take the liberty of stating at large the particulars relative to the mint, which I lately mentioned to you; and to which I now ask your friendly attention.

1st The act of Congress, passed the 14 January 1818, for continuing the mint at Philadelphia, will expire on the 4th of March next; its further continuance therefore, I trust, will be extended; and if possible, indefinitely.

2d Most of the silver bullion deposited at the mint during the last year, and that which probably will be deposited for some years to come, being from Mexico or South America, is nearly test bottoms or amalgamated fine silver, and therefore requires a considerable proportion of copper alloy to reduce it to our standard. The expence of copper for this purpose, during the last year, amounted to Drs 761.66, and yet most of this silver, especially test bottoms, must be refined, to clear it of lead, which renders it too brittle for coinage. It would therefore, it is presumed, be but reasonable that the depositor should be charged both with the expence of refining and with that of the alloy.

3d The estimate agreed upon by the officers of the mint, as the probable expenses for wages of persons employed in the different operations of the mint, and for incidental and contingent expenses, and transmitted to the

Treasury department, was Drs 18960. – and yet, in the act making appropriations for the support of Government, passed the 30th April last, the appropriation for the above expences was only $17,150. – leaving a deficit of Dolls 1810. – This difference between the estimate & appropriation, a circumstance which it is believed, had never occurred before, was not discovered till after we had transmitted our estimate for the current year, for which the above expenses is $20150. It is therefore hoped that no similar deficit will take place in the appropriation for the present year, otherwise the mint establishment may be obliged to curtail its operations. At any rate, unless the charges be made for refining & alloy as above suggested, the allowance for wastage will most probably fall short. – On this subject it may not be improper to observe, that the actual expence of the Mint is considerably less than it appears to be from the regular estimates, or appropriations, for the gain to Government on the copper coinage, during the three last years, amounts to no less than Drs 12,884.46. –

You will permit me Sir, to suggest the form of a bill which will embrace the objects proposed with respect to the refining of silver, & the expenses for alloy. –

Yours &c R. Patterson

[illegible]

William B. Rochester Esquire
Member of Congress
Washington City

Mint of the United States
January 21st 1823.

Sir

Through the hands of Mr Pratt, I have been favoured with your letter of the 16th containing a number of queries, to which I now return you such answers as I trust will be satisfactory.

Query 1 – Would it be politic to require that the alloy in our gold coins should be entirely of Copper?

Answer – All the Gold brought to the Mint for coinage is alloyed with more or less silver, as well as copper, and the process of separating the pure gold from these alloys would be both very difficult and expensive, if indeed practicable. I am therefore constrained to answer the query in the negative. –

Query 2d – Ought the value of Gold, compared with our silver, to be greater than as 1 to 15 –

Answer – To a query proposed by Mr Lowndes, chairman of the Committee of Ways & means, in Decemr 1817, viz. "Are any amendments in the laws of the U. States necessary to secure the Coinage of a more considerable quantity of Gold than has hitherto been annually coined at the mint." I returned the following answer, which, as it corresponds with my present views on the subject, I beg leave to offer in reply to your query.

"Nothing occurs to me as adequate to this effect except increasing the value of gold relatively to that of silver, so that the ratio of one to the other may be somewhat greater than in any part of Europe; according to the legal standards in the United States this ratio, in the pure metals, is as 15 to 1. In some parts of Europe it is as 16 to 1, and this, I believe, is at present the maximum; tho as the coins of no one country in Europe are a legal tender in any other, gold & silver, whether in coins or bullion, become an article of Commerce, and their relative values are continually changing according to circumstances.

Considering the expense of the importation of Gold into the United States, I should think that our government would be justifiable in adding ten per cent to the present relative value of Gold [16½ to 1] This would hold out a powerful and it is believed, effectual motive for the importation of gold and a barrier against

against its exportation. All the difficulties arising from the gold coins now in circulation, might be readily obviated; either by calling them in for recoinage, or suffering them to pass at their increased value.

Querie 3 — Is it correct, that at the commencement of the year 1821 there had been coined at the mint about six millions of American gold coins?

Answer. — The Gold coined at the mint till the above date, amounted to $7,431,542½.

Querie 4 — How much gold coin has been made there since Jany 1st 1821?

Answer — Dollars 274,305.

Querie 5 — How much gold coins altogether, up to this time, from the commencement of the mint?

Answer — Dollars 7,709,847½.

Querie 6 — How many American dollars have been altogether coined at the mint?

Answer — At the commencement of the present year, the amount of silver coinage was Dollars 12,611,999 $\frac{90}{100}$.

Querie 7 — What think you of the proposition heretofore made in Congress, that Eagles should hereafter contain 237 $\frac{98}{100}$ grains pure, or 259 6/10 grs of standard gold? If so, what would the present Eagle be worth?

Answer — In a letter to John Sergeant Esqr. dated the 10th Jany 1818, relative to the above subject, I took the liberty of making the following remarks, which I now submit, in addition to the answer to your 2d querie, in reply to the first part of the above.

"It will, Sir, no doubt, be objected to this measure [increasing the relative value of gold] that it would have a tendency to diminish the quantity of our circulating silver currency, and thus deprive our circulating medium of the necessary quantity of small change. It is not to be denied that the measure alluded to would have this tendency, tho' it is believed, not to such a degree as to produce any serious inconvenience. Our vicinity to the mines & mints of the late Southern Spanish provinces, must always insure a supply of silver, much more than sufficient to answer all the demands necessary for small change, and the use of the silversmith.

"Within the last eight months, the deposits of silver at the mint amount to Ds 854,000, while those of Gold amount only to $44,000. There seems therefore little danger that the influx of gold, by the measure contemplated, would produce any serious evil from the banishing of silver from our circulating medium. Besides, the small foreign silver coins, now in circulation, or which may in future be brought into the country, must, very generally remain in circulation, as their real legal value, by weight, falls far short of their nominal value by tale."

To the latter part of your query the answer is plain: divide 247.5 the grains of pure gold in the Eagle at present, by 237.98 the grains of pure gold in the Eagle proposed, and ten times the quotient, viz. $10.40, with a small fraction, would be the value required. But might it not be as well, as proposed in the answer to your 2d Querie, to add ten per cent to the present relative value of gold? in which case, the weight of pure gold in the Eagle would be exactly 225 grains, and then adding 1/9 of this as alloy, the weight of the Eagle would

be 250 grains, and of the same quality with the french gold coins.

Querie 8 — What is the relative silver purity of the Crowns of France, & five franc pieces, compared with the American & Spanish milled dollars?

Answer — In a report made to the Treasury department, on the 21st Decemr 1821, it was stated, that the average results of the five last years assays, gave the federal value of foreign gold and silver coins as follows viz.

British & portuguese gold coins	per dwt	88.89 Cents
French gold coins	ditto	87.29
Spanish ditto	ditto	84.09
Silver French Crowns	per ounce	117.73
Silver 5 franc pieces	ditto	116.36
Spanish dollars	ditto	116.23
U.S. Silver Coins	ditto	115 2/5
Gold coins	per dwt	88.89

Querie 9 — The law of April 1816, rated foreign gold as follows viz

G. Britain & Portugal	at 100 Cents for	27 grs
France	100	27½
Spain	100 Cents for	28½

Was this exactly proportioned then? Is this the proportion now?

Answer — From the first annual assays made after the passage of this law, namely on the 31st of Jany 1817, it appeared, and was reported to the Treasury department, as follows viz.

1st That the gold coins of G. Britain & Portugal, being of the same quality with those of the U.States, their intrinsic value will be at the rate of 100 cents for 27 grs, as regulated by law.

2d That the intrinsic value of the gold coins of France, will be at the rate of 100 cents for 27 $\frac{331}{891}$ grs, that is, requiring one grain more in $125 7 than the weight by law.

3d That the intrinsic value of the gold coins of Spain, will be at the rate of 100cts for 28 $\frac{69}{100}$ grs that is, requiring one grain more in $24 2/3 than the weight by law.

The above proportion therefore, was most rigidly correct, the foreign gold being somewhat overrated.

No regular report of the assays of foreign gold coins has been made to the Treasury department, since the year 1819, when the law making them a legal tender, expired. However, from numerous assays made since on deposites, it appears, that French gold coins are worth 100 Cents for 27½ grs, and Spanish, 100 Cents for 28 8/10 grains.

Querie 10 — What gold coins of other countries are purer, and what baser than ours? Please specify them.

Answer — In reply to the above querie, I have sent you herewith a Table, recently published by Mr Carey, in which you will find ample satisfaction relative to the subject of your inquiry. NB You will please to observe that B [better] signifies so much better than the British standard. Thus the Double ducat, marked B $1^{car}\ 2\tfrac{3}{4}^{gr} = 23^{c}\ 2\tfrac{3}{4}^{gr}$ fine, and the double Louis of Malta marked W $1^{c}\ 3\tfrac{1}{4}^{gr} - 20^{c}\ 0\tfrac{3}{4}$ fine.

Querie 11 — "Have you the means of saying what is now, in England, the different relative values in market, of American gold and silver coins; and what is the probable diminution of the aggregate amount of American coins of all kinds, during the two last years past &c."

Answer — The President of the U.S. Bank informs me, that from the last quotation [Novr 10 1821] American gold coins were 77/4½ p ounce And American silver coins 4/9½ p Oz.

With respect to the latter part of your query, I have no means of forming even a probable conjecture.

(turn over)

R Patterson

P.S. to the answer of Qy. 2 (to Wm. B. Rochester.)

The advantage of reducing the quality, as well as the weight of our gold coins, is obvious. (1) Scarce any of the Gold brought to the mint for coinage, would be below the standard proposed; and therefore would not require the tedious and expensive process of refining. (2) The quality of our gold coins being then considerably below that of the British, would render them less valuable in the British market; as they would require to be refined, previous to their recoinage.

William B. Rochester, Esqr.
Member of Congress
Washington City

Mint of the United States
January 28th 1823.

Sir

I have to acknowledge the receipt of your very polite letter of the 24th. I shall be much gratified with the perusal of the report and bill, which you have been so good as to promise.

With respect to the copper coinage, it may be satisfactory to state that, except during the first three years after the establishment of the mint, the copper, in the form of planchets, ready for coinage, has been procured, on contract, from England. The profit to Government, on the copper coinage, varies, from time to time, according to the price of Copper in England, and the rate of exchange. But upon the whole the profit has been about twenty per cent. On the late importations, notwithstanding the high exchange, the profit has been considerably more than the above average.

The whole of the Copper coinage now amounts to $446,409.00 Of Copper planchetts still uncoined, the amount is Drs. 14,000.

I am Sir &c
R. Patterson

William B. Rochester, Esq
Member of Congress
Washington City

Mint of the United States
January 30th 1823.

Sir

I have been favoured (not troubled I assure you) thro' the hands of Mr. Montgomery with your letter of the 26th and shall now attempt to answer your queries, with all the accuracy which can be obtained without any very tedious investigation.

Querie 1st What have been the expenses of conducting the operations of the mint, since the 31st December 1817?

Answer. The appropriations made by Congress for this purpose, during the above term, amount to $132,700.

Querie 2d "What have the lots, buildings and Machinery cost?"

Answer. About Drs. 36000.

Querie 3d How many Copper Coins made during the above period?"

Answer — Their amount equals $197,069. —

Querie 4th "What profit, if any, during this period, on coining gold, silver or copper?"

Answer — From the laws regulating the operations of the mint, no profit, or seignorage as it is called in foreign nations, can be charged here, on the coinage of gold or silver. On copper, which is coined on the account of government, the profit during the last five years, has been $30.191. —

Querie 5th The most obvious reasons for continuing the mint at Philadelphia?

Answer — Economy in the public expences; as the whole of the establishment, if exposed to sale, would amount to no more than a small fraction of the expence necessary to erect and furnish a national mint, either at the seat of government, or elsewhere. (2) As most of the deposites of gold and silver have been, and probably will continue to be, made by the Bank of the U. S. and that most of the other deposites are finally transfered (in mint certificates) to this bank, there seems to be a propriety, if not necessity, that these two establishments should be near each other.

Querie 6th "Where do you get your gold & silver from, chiefly?"

Answer. For some time after the establishment of the Bank of the U States, very considerable deposites were made thro' it, in foreign European coins; but of late years the deposites of silver from the late Spanish provinces, have been also very considerable, generally thro' the same medium.

Querie 7th "Where your copper?" Answer — From England. —

Querie 8 "What improvements may be made?"

Answer — If this question relates to the present mint establishment, no farther material improvements appear now to be necessary, as in its present improved state the mint is fully adequate to all the purposes of such an establishment.

Querie 9th "What amendments can you suggest?"

Answer With respect to the laws relating to the mint, I am still of opinion, that increasing the value of gold relatively to that of silver, would be of advantage, as suggested in a former letter, as well as charging a seignorage, as in most other nations — chiefly if not exclusively on silver, — together with charges for all refining and alloys, when these are required.

Querie 10th "Will not S. America increase your bullion?"

Answer — While their own mints are in a great degree in operation, there is no doubt that the bullion from their mines, when they shall be worked, may increase our deposites, but after their mines & mints shall be in full and uninterrupted operation, the importation of their coins must depend on our commerce with them.

Querie 11th Do you not now get a good deal from thence, and in what proportion?"

Answer — The gold from the S. has never been very considerable. The silver from thence, during the last five years, amounts to Drs. 1.474.680. — while that from all other places equals Drs. 2.869.024. —

Querie 12th The gain on Coinage? See the answer to querie 4.

Querie 13 "The loss by wastage?"

Answer — It has been ascertained, from many years experience, that the wastage on coining is about one grain per ounce, and this is the allowance made to the chief Coiner. That on melting & refining would probably be as much, but a deduction is

made

made from this, of all the charges for refining gold & silver below our standard; which is accounted for to the Treasury of the U.S.—

Querie 14th The Average amount retained for deposites, since 31 Decemr. 1817th."

Answer. Nothing is retained except for refining the gold or silver below our standard; and that, as above, is deducted from the allowance for wastage. This, during the last five years, amounted to $2147.—

Querie 15th Any other information which I have omitted to ask for, and which you may deem important."

Answer. Nothing occurs to me, at present, of this character.

I am Sir &c
R. Patterson

Richard Peters, Esquire, Judge of the District Court of the United States
Charles Jared Ingersoll—Attorney General of the United States.
John Steel—Esquire, Collector of the Port of Philadelphia—

Mint of the United States.
Philadelphia 5th February 1823.

Sir.

Please to take notice, that the Commissioners for assaying the coins of the past year, will meet at the mint, agreeably to law, on Monday morning next, at ten o'Clock, to proceed in execution of that trust.

I am respectfully &c.
R. Patterson

William H. Crawford, Esquire
Secretary of the Treasury
Washington

Mint of the United States
8th February 1823.

Sir

I have been favoured with your letter of the 4th containing some inquiries respecting the character and necessity of the expences of the mint; the reason for a larger appropriation for the present than for the last year; and whether they are susceptible of any reduction, consistent with the public interest.

In reply, I would beg leave to observe (1) that the general character of these expences will appear from the annual estimates transmitted to the Treasury department, and from the acts of appropriation, namely, 1st For compensations to the Officers and clerk in the mint. 2d For persons employed in the different operations of the mint. 3d For contingent expences and repairs, cost of machinery, and for allowance for wastage in the gold & silver coinage of the mint. But a very minute and detailed statement of these expences, with appropriate vouchers, is made annually to the Treasury department.

(2) The necessity of these expences must appear from their character, unless the operations of the mint should be abridged.

3. The estimate of the expences for the present year is indeed somewhat larger than the appropriation for the last; and, at the time of making these estimates were considered as no more than sufficient to cover all the probable

expences, including a considerable balance for wastage, and sundry outstanding accounts for repairs; which, it was believed the last appropriation would not discharge. At present however, it is found, that these balances are much more favourable than we anticipated; and, from present appearances, it is believed, that an appropriation equal to that for the last year, will be sufficient.

(4.) If the bill before Congress, respecting the mint, should pass; and especially if a seignorage should be charged on the coinage of the precious metals, there is no doubt that the expences of the mint would be considerably reduced.

At any rate, Sir, you may be assured, that the most rigid oeconomy of expences will be practised; and if any balance of the appropriation should remain unexpended, it will be faithfully reported to the Treasury department.

I have the honour to be &c
R. Patterson

Mint of U. S. 11th Feby 1823

Sir

I thank you for the Report respecting the mint which I received from you yesterday, & which, agreeably to your desire, I have delivered to Mr Carey.

I am much pleased to observe, that the value of gold, with respect to that of silver, will probably be raised to the ratio of 16 to 1. If this should be the case, I would beg leave to suggest the following regulations.

Let the diminution of pure gold in our coins be effected both in the standard quality & weight. Thus, let the Eagle contain 232 grains of pure, & 258 grains of standard gold; & smaller coins in the same proportion. The ratio between pure gold & silver would then be exceedingly near 16 to 1. [$16\frac{8}{232}$ to 1] and the quality of our standard gold, the same with that of the French standard—$\frac{1}{10}$ alloy, extremely near [$\frac{13}{129}$]—as near, indeed, in both cases, as possible without introducing the fractions of a grain.

The advantage of reducing our standard would be very sensibly felt at the mint; as, with the standard above proposed, very little of the gold deposites would require refining, & yet the metal would be sufficiently tough for coinage. Besides, being considerably below the British standard, it would not be so saleable in their market, as it would all require the expensive process of refining.

I am. &c &c
R. Patterson

Wm. B. Rochester Esqr
M.C.

Richard Peters, Esquire, Judge of the District Court of the U. States
Charles Jared Ingersoll, Esquire, Attorney General of the United States
John Steele, Esquire, Collector of the Port of Philadelphia

Sir

Mint of the United States
Philad.a 6th March 1823

Please to take notice, that an adjourned meeting of the Commissioners appointed by law, to assay the Coins of the last year, will take place at the mint, on Monday next, the 10th instant, at eleven oclock in the morning; to proceed in the execution of the said trust.

I am, respectfully, &c
R.t Patterson

William H. Crawford, Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philad.a 28th March 1823.

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Two thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint for the quarter ending the 31st instant, agreeably to the following statement.

Robert Patterson	Director	at 2000 D.s p.r ann	$500. –
James Rush	Treasurer	1200.	ditto	300. –
Adam Eckfeldt	Chief Coiner	at 1500. D.s p.r ann	375. –
Joseph Richardson	Assayer	1500. ditto	375. –
Joseph Cloud	Melter & Refiner	at 1500. D.s p.r ann	375. –
Robert Scot	Engraver	1200. ditto	300. –
George Ohrenzeller	Treasurer's Clerk	at 700 D.s p.r ann	175. –
			D.s 2400. –

I am with much respect &c.
R. Patterson Dr.

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philad.a 15 April 1823.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint, for Two thousand one hundred & thirty nine Dollars & twelve Cents, being the balance of Profit & Loss account on the 31st December last, and is meant to cover the wastage in gold & silver up to that time.

Dollars 2139. 12 Cents

I am respectfully &c
R. Patterson

Sir

On the 21st of November last, one of the workmen in the mint, (Benjamin Landerbach) was detected in embezzling a few pieces of silver coins he was employed in striking, and in consequence, was committed, by the District Attorney, to prison, where he yet remains, awaiting his trial, which is to take place about the 11th of this month.

This offence is, by an Act of Congress, passed the 2d of April 1792, declared to be felony, & punishable with death.

The above unhappy person is a young man, with a wife & two children, of respectable connexions in this city, & had been employed in the mint about five years, without any thing being known to the officers derogatory to his character. It is believed, Sir, both by the District Attorney & the officers of the Mint, that none of the ends of public justice would be impaired by a nole prosequi, arresting the prosecution; and it is our earnest & humble request, that you would have the goodness to signify to the District Attorney, that this measure would meet with your approbation.

I have the honour to be, Sir,
in behalf of the officers of the Mint,
with the greatest respect & esteem,
your most obed.t serv.t

R.t Patterson

James Monroe
President of the United States

In consequence of the above, the District Attorney received from the Secretary of State, on the 14th of this month, after the grand jury had presented a bill, a letter, signifying that the President approved of the measure recommended; and, the prisoner was set at liberty.

N.B. Benjamin Landerbach being set at liberty, Adam Eckfeldt received from the family of the said Landerbach $250, and from himself, of wages due him at the time of his commitment $20, making $270, which sum B. Landerbach had said, his friends would pay to A. Eckfeldt, towards the losses that he had sustained by the said Landerbach's frequent embezzlements. Out of this sum, however, A. Eckfeldt had paid upwards of $10 for contingent expenses.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad.a 30th April 1823.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Four Thousand Dollars, for the Incidental & Contingent expences & repairs of the mint, Wages of Labourers &c.

Dollars 4000

I am respectfully &c
R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadª 27 June 1823.

Sir.

Be pleased to issue your warrant in favour of the Treasurer of the mint for Two Thousand four hundred Dollars, being the amount of Salaries of the Officers & Clerk of the mint, for the quarter ending the 30th instant, agreeably to the following statement.

Robert Patterson	Director	at 2000	Ds p annum	$ 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	at 1,500	ditto	375.
Joseph Richardson	Assayer	1,500	ditto	375.
Joseph Cloud	Melter & Refiner	1,500	ditto	375.
Robert Scot	Engraver	at 1,200	ditto	300.
George Ehrenzeller	Treasurers Clk	700	ditto	175.
				Dollars 2400.

I am respectfully &c
Robt Patterson Dm

William Harold Esquire

Mint of the United States
July 1823.

Fifteen Tons of Copper cent planchetts, the legal weight is seven pennyweights troy each planchet. The average weight must not exceed this, whatever it may fall short. To be put up in good substantial kegs, containing each about three hundred Aver, & insured when shipped. The amount will be paid in 30 days after the receipt of the planchetts at Philadelphia.

R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadª 12th Septemr 1823.

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Four Thousand Dollars, for the Incidental & Contingent expences & repairs of the mint, Wages of Labourers &

I am with much respect &c
R. Patterson

Dollars 4,000.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States.
Philadª 27th September 1823.

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars, being the amount of Salaries of the Officers and Clerk of the Mint, for the quarter ending the 30th instant, agreeably to the following statement. viz

Robert Patterson	Director	at 2000	Ds p annum	$ 500.
James Rush	Treasurer	1,200	ditto	300.
Adam Eckfeldt	Chief Coiner	1,500	ditto	375.
Joseph Richardson	Assayer	1,500.	ditto	375.
Joseph Cloud	Melter & Refiner	1,500.	ditto	375.
Robert Scot	Engraver	at 1,200	ditto	300.
George Ehrenzeller	Treasurers Clerk	700	ditto	175.
				Dollars 2,400.

I am respectfully &c
R. Patterson.

Mint, U. S. Nov. 5. 1823

Sir

It has now become my painful duty to announce to you the sudden decease of our Ingraver, Robert Scot, which took place this morning. He retired to rest last night, apparently in his ordinary state of health, & was, on opening his door in the morning, discovered to have recently expired.

No interruption, however, in the operations of the mint will take place in consequence of this event, though I may probably be under the necessity of employing a suitable artist as a temporary ingraver, till such time as it may be convenient for you to make an official appointment.

I have the honour to be, Sir,
&c
R. Patterson

James Monroe
Pr. U. S.

William H. Crawford Esq
Secretary of the Treasury
Washington City

Philadª 2nd Decemr 1823

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Four Thousand Dollars, for the Incidental & Contingent expences & repairs of the mint, Wages of Labourers &c

Dollars 4,000.

I am respectfully &c

An Estimate of the expences of the Mint Establishment for the year 1824.

Salaries of the Officers & Clerks

The Director	2000.	
The Treasurer	1200.	
The Chief Coiner	1500.	
The Assayer	1500.	
The Melter & Refiner	1500.	
The Engraver	1200.	
The Treasurers Clerk	700.	
		9,600.–

Wages of Labourers

For Wages of Labourers employed in the different branches of Melting & Refining, Coining, Carpenters, Millwrights and Smiths work, and machinery in general	9,400.–

Incidental & Contingent expences & repairs

For repairs of Furnaces and Machinery in general, repairs of buildings Bar iron, Blacksmiths & Millwrights work, ground rent and taxes on the lot and buildings; and the rent of a lot & building adjoining the mint	1975.	
Lead, Steel, Castings, Aqua Fortis, Vitriol, Potashes, Tallow, Oil & Candles, and a variety of other articles necessary for the establishment	625.	
Wood & Coals for the Steam Engine, Furnaces, & other parts of the works	1520	
Stationary and Fire wood for the different offices	230.	
Melting pots, muffles, Crucibles, Ironmongery &c.	425.	
Allowance for Wastage in Coining Gold & Silver	3000	7,775.–
	Dollars	26,775.–

Mint of the United States
Philadelphia 8th November 1823.
R. Patterson

A Statement of the Coins struck at the Mint of the United States from the 1st January to the 31st December 1823.

	Half Eagles	Half Dollars	Quarter Dollars	Dismes	Totals Dollars	Cents
Gold Coins	14,485.				72,425.	–
Silver Coins		1,694,200	17,800	440,000	895,550	–
Pieces of Gold coins	14,485					
		1,694,200	17,800			
		17,800				
		440,000		440,000		
Pieces of Silver coins	2,152,000					
Number of all the pieces	2,166,485			Amount of all the coins	967,975.	–

Mint of the United States
Treasurers Office, Philad. 31st Decemr. 1823.

Mint of the U. S. Jany 1st 1824

Sir)

I have the honour of laying before you, another annual Report of the operations of the Mint.

From the statement of the Treasurer, herewith transmitted, it will appear, that, during the last twelve months, there have been struck at the Mint—

In gold coins, 14,485 pieces, amounting to 72,425 dolls–

In silver coins, 2,152,000 pieces amounting to 895,550 dolls

Making, in the whole, 2,166,485 pieces, amounting to 967,975 dolls.

It may not, perhaps, be deemed uninteresting to state, that of the silver deposited at the mint for coinage, during the last year, (amounting to 1,027,719 dollars,) that brought from Mexico & S. America, amounted to no less than 766,000 dollars.

It will be observed, from the above statement, as well as from former reports, that the deposites of gold are becoming very inconsiderable. In fact, gold coins are now seldom seen in circulation. This, no doubt, is chiefly owing to the legal relative values of gold & silver in the United States– 15 to 1, in the pure metals of equal weights; while in most parts of Europe, & in the West Indies, the proportion in commerce, is considerably higher. This circumstance must, therefore, operate both against the importation of gold into the United States, & in favour of its exportation.

I have the honour to be
&c &c &c

James Monroe
Presi. of the U. S.

R. Patterson

William H. Crawford Esq.
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 27 Decemr. 1823

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Two Thousand two hundred Dollars, being the amount of Salaries of the Officers & Clerk of the mint for the quarter ending the 31st. December instant, agreeably to the following statement.

Robert Patterson	Director	at 2000 Drs. per annum		$ 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
Robert Scot	Engraver 1 month	at 1200	ditto	100.
George Ehinzeller	Treasurers Clerk	700	ditto	175.
				Drs. 2200.

I am respectfully, Sir
Your very Obt. Servant
R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad. 5 January 1824.

Sir

Agreeably to your general instructions, I have caused assays to be made of the several specimens of foreign Silver coins, still current by law, in the United States, and of the foreign Gold Coins (so far as specimens could be procured) receivable in payments on account of public lands.

The Assayers report is as follows —

Silver Coins.

5 pieces of French Crowns	dated 1793	10 Ounces 18 dwt 12 grs fine		in 12 Ounces
5 ditto Five Franc Pieces	1823	10 ditto 16 dwt	fine	
5 ditto Spanish dollars	1822	10 Ounces 16 dwt	fine	

Gold Coins.

5 pieces of British	dated 1822	22 Carats fine	in 24 Carats
1 ditto of Portuguese	1822	21 Carats 3 grs 7/8 fine	

No specimens of French or Spanish Gold coins, especially of late dates, could be procured.

The above assays agreeing either exactly, or very nearly with former assays, it may be presumed that no alteration has taken place in the quality of foreign coins.

I am very respectfully &c
R. Patterson

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
January 16th. 1824.

Sir

In consequence of a contract with Mr. William Harold of Birmingham, to furnish the mint with Fifteen Tons of Copper cent planchets, that quantity has lately arrived, and have been received at the mint.

You are therefore, Sir, requested to issue your warrant in favour of the Treasurer of the mint, for Fifteen thousand five hundred dollars, which will be about the sum required, to discharge the amount of the invoice.

I have the honour to be &c.
R. Patterson

Dollars 15,600

Richard Peters, Esquire, Judge of the District Court of the United States
Charles Jared Ingersoll Attorney General of the United States
John Steel Esquire Collector of the Port of Philadelphia

Mint of the United States
February 5th. 1824.

Sir

Please to take notice, that the Commissioners for assaying the Coins of the past year, will meet at the mint, agreeably to law, on monday morning next, at ten o'Clock, to proceed in execution of that trust.

I am respectfully &c.
R. Patterson

Willm. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philadelphia 29th. March 1824

Sir

Be pleased to issue your warrant in favour of the Treasurer of the mint for Two Thousand three hundred & ten Dollars — being the amount of the Salaries of the Officers & Clerk of the mint, for the quarter ending the 31st. instant, agreeably to the following statement, viz.

Robert Patterson	Director	at 2000 Drs. per annum		$ 500.
James Rush	Treasurer	1200	ditto	300.
Adam Eckfeldt	Chief Coiner	1500	ditto	375.
Joseph Richardson	Assayer	1500	ditto	375.
Joseph Cloud	Melter & Refiner	1500	ditto	375.
William Kneass	Engraver from 29th Jany.	1200	ditto	210.
George Ehinzeller	Treasurers Clerk	700	ditto	175.
				Drs. 2310.

I am respectfully Sir &c
R. Patterson

a

William H. Crawford, Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad^a. 29^th June 1824

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Two Thousand four hundred Dollars; being the amount of the Salaries of the Officers and Clerk of the mint, for the quarter ending the 30^th instant; agreeably to the following statement. viz

Robert Patterson	Director	at 2000 D^s p^r ann.	500.–
James Rush	Treasurer	1,200. d^o	300
Adam Eckfeldt	Chief Coiner	1500 d^o	375.–
Joseph Richardson	Assayer	1500 d^o	375.–
Joseph Cloud	Melter & Refiner	1500 d^o	375.–
William Kneass	Engraver	1,200 d^o	300
George Ehrenzeller	Treasurers Clerk	700 d^o	175

Dollars 2,400

I am with much respect &c
R^t. Patterson D.M.

William H. Crawford Esquire
Secretary of the Treasury
Washington City

Mint of the United States
Philad^a. 27^th June 1824

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the Mint, for Eighteen Hundred sixty nine Dollars & seventy six cents; being the balance of the Profit & Loss account on the 31^st December last; and is meant to cover the wastage on Gold & silver up to that time

I am respectfully &c
R^t. Patterson D.

Dollars 1,869.76

William H. Crawford, Esq^r.
Secretary of the Treasury
Washington City

Mint of the United States
Philad^a. 17^th August 1824.

This is also copied in Letter Book B. page 1.—

Sir

Be pleased to issue your warrant, in favour of the Treasurer of the mint, for Four Thousand Dollars, for the incidental & Contingent expences & repairs of the mint; Wages of Labourers &c

I am respectfully &c
Sam^l. Moore

D^s. 4,000

From the Baltimore Morning Chronicle.

Spontaneous combustion.—At my mills there was an iron kettle, used for holding ashes—it had remained with ashes in from the 5th mo. to the 9th mo at which time flaxseed oil was by accident spilled into the ashes; in about 24 hours the ashes were found to be on fire, and wishing to have it fully ascertained, whether it was the oil which occasioned the ashes to take fire, I filled a kettle with cold dry ashes, in which I poured a pint of flaxseed oil, and in 24 hours I examined it, and found that, as far as the oil had penetrated, the ashes were in a state of combustion, and, on applying some shavings and chips of wood, it immediately caused them to blaze.

From an apprehension that many buildings have been consumed by fires from the foregoing cause, I have been induced to give publicity to the fact.

JOSEPH ATKINSON.

Ellicott's Patapsco Mills,
[illegible] 22d, 1820.

T. Pickering
Sect^y of War

Mint of the United States, Nov^r 6^th 1795.

Sir

The Mint being in Want of Salt Petre for the purpose of refining Gold, and there being some Difficulty in procuring that Article, shall esteem it a particular Favour if Col Pickering will be so obliging as to grant a supply of one Thousand Weight, to be charged to Account of the Mint

I am Sir, your most ob^t
and hble Servant
(Signed). Elias Boudinot Director

Hon^bl. Timothy Pickering Esq^r
Sect^y at War

A. Cox
Assayer

Mint of the United States Nov^r 6^th 1795

The Assayer of the Mint, will be particularly careful in future, to see that the precious Metals issued for coining, be made precisely agreeably to the standard of the United States as established by Act of Congress of the 2^d April 1792

(Signed) Elias Boudinot Director

Mr Albion Cox. Assayer

Mrs Cox

Mint of the United States Nov^r 30^th 1795

Madam

Please to send the Key of the Assayers Room, as we mean this Morning to take an Inventory of every thing relative to the precious Metals found therein

Be so good as to nominate some Person who may attend on your Behalf, to see that the Inventory is fairly taken, unless you should prefer a personal Attention

I am Madam,
your very hbl^e Serv^t
(Signed) Elias Boudinot Director

Mrs Cox

The Secretary of State.

The Director of the Mint encloses the Draught of the Agreement he has entered into with Mr Bilsland for the Copper he mentioned to the Secretary of State, with the two Letters containing Proposals, that the President may see, on what Principles he has acted — It must be also noted, that Mr Bilsland promiſes to sell what Clippings the Mint may have to dispose of at 1/6, which exceeds the offer of Mr Wescot 4d in the pound —

Mint of the U States
Decembr 16th 1795

Agreement between Alexr Bilsland & the Director —

Articles of Agreement indented, made and concluded upon, this day of December in the Year of our Lord 1795. Between Alexander Bilsland of the City of Philada, Dealer in Copper, of the one part, & Elias Boudinot Director of the Mint of the United States, by & with the aſsent of the President of the United States, testified by the Approbation hereunto subscribed by his order, of the other part.

Witneſseth :

That the Sd Alexander Bilsland, for & in Consideration of the Covenants & Agreements herein after mentioned doth hereby promise & agree to import into the City of Philadelphia from Great Brittain, any Quantity of good merchantable english sheet Copper not exceeding twenty Tons, in such Parcels, and of such thickneſs, as shall be directed by the Sd Elias, or his Succeſsor in Office, for the Use of the Sd Mint, and deliver the same to the Sd Elias, or his Succeſsor in Office, or to his or their Order, that is to say, the quantity of ten Tons of the best manufactured sheet Copper by some of the first spring Ships of the Year 1796, and the quantity of ten Tons more, in some of the early fall Ships, of the same Year — And the Sd Alexander shall also deliver to the Sd Elias, or his Succeſsor in Office for the like Use, within one Week from the date hereof, the quantity of five Tons of good manufactured english sheet Copper of the thickneſs pointed out to the Sd

Alexander

Agreement between Alexr Bilsland & the Director —

Alexander by the Sd Elias at the Execution of these presents — And the Sd Elias, for, and on Behalf of the Sd United States, doth hereby promise and engage on the receipt of the Sd several Parcels of Copper, that is to say of each of the Sd Parcels of ten Tons, to pay to the Sd Alexander Bilsland, his Executors or Administrators, the Cash price of the Sd Copper at the Manufactory in Great Brittain, with the Expence of outside Caſes, Porterage, Insurance & Freight, together with five ℔Centum Commiſsions, in full for every Charge or Risque, both in Great Brittain & in America, & that in good Bills of Exchange at 60 Days on London, or in Cash at the current Rate of Exchange at the Time of Payment — and in Case of a Delay of Payment beyond ten Days, then to allow lawfull Interest for the same. And also that the Sd Elias, shall for the five Tons of Copper to be delivered in one Week, well & truly pay to the Sd Alexander Bilsland, the original Costs thereof, with the Addition aforesaid, except the Commiſsions, which shall be at ten ℔Centum instead of five, to be paid in Manner aforesaid — And the said Alexander Bilsland doth hereby promise & agree to import the Sd twenty Tons of Copper as aforesaid at the lowest cash Price, that any Copper of the like Quality, shall be imported from the Manufacturer in Great Brittain by any Person whatever, and shall & will make every other Charge above mentioned on as reasonable Terms as any other person could do.

In Witneſs whereof the Parties to these presents have hereunto interchangeably set their Hands & Seals the Day & Year first above written —

see letter to the Secty of State Page 361.

The President of the United States consents to, & approves the above Agreement on the part of the United States.

Alexr Bilsland's letter to the Director

Elias Boudinot Esqr

Sir

I have examined with attention the different prices of Copper in the english Market for the last 4 Years. In 1791 it was 10d ℔ lb at which rate it had continued for a number of Years.

a

Alexr. Bilsland's Letter & Certificate

A Letter from the Manufacturer dated 3d. Decr. 91. informs me that it had risen to 11d. In the Summer of 92 it advanced to 12d. On the 16th October 92 it rose to 12½ at which price it continued till the 23d. Feb. 93 when it rose to 14d. On the 4th Novr. of the same Year it fell to 13½, and continued at that price till the 5th March 95 when it fell to 13d. at which price it still continues — The prices above stated, are Money prices —

I will engage to supply any quantity of the best manufac-tured Copper that comes from England perfectly agreeable to the Orders given, at the Manufacturer's Cash price with the Addition of outside Cases Porterage, Insurance & Freight with 5 ꝑ Cent Commission, which shall be in full for every Charge of that kind both here & in England, & receive the Payment on delivery of the Copper in 60 day Bills on London, or Cash at the current rate of Exchange. Upon Condition that the above Offer is accepted, I will furnish you with the whole or any part of the Copper I have on hand on the following terms —

100 ℔s Copper	@ 13d.	£ 5.8.4
Insurance	3 ꝑ Ct.	.. 3.3
Freight		.. 1.6
Proportion of Cases, porterage &c.		.. 1..
		5.14.1
Exchange 66⅔		3.16.0½
		9.10.1½
Commission 10 ꝑ C		.. 19..
		10.9.1½

I could furnish this Copper only on my knowing im-mediately that it was to be taken — It is now late in the Season, and without that Knowledge, I should not be able to replace it in the Spring which would derange my Assortment, and throw my Sales a one Side —

I am Yours &c.

Philada. 19th. Decr. 1795 (signed) Alexander Bilsland

George Wescott's Letter to the Director

Phila. December 15th 1795.

Elias Boudinot Esqr.

Sir,

Agreable to your Desire, I have the Pleasure of informing you that I will import any kind of Copper that may be ordered by you, on a Commission of 5 ꝑ Ct. the Amount of the Invoice to be paid in Sixty Days after the Arrival, at the current rate of Ex-change —

I will furnish at this time any kind of Copper about the thickness of a Cent, at two Shillings & Six pence ꝑ ℔ — I think I have about five Tons — I will take your clean copper Clippings at one Shilling & two pence ꝑ ℔ —

I am very respectfully
Your Obt. Servt.
(Signed) George Wescott

The Secretary of State.

Mint of the United States Decr. 22. 1795.

Agreeably to the Hint contained in your favour of Yesterday, I will negative the intended Agreement with Mr. Bilsland, altho' I fear it will in the End prove injurious to the Interest of the United States — I cannot pretend to mercantile Knowledge, especially to that of the Purveyor, but from my own personal Experiments, and from the one made by Mr. Pinkney, I am satisfied we shall never import it cheaper. I have conversed with the Purveyor who is confident it may be done, and if so, I think it would be very prudent to authorize the Purveyor to do it — I have consulted some of our first Merchants at the Bank, who inform me that we shall not be able to get it on more reasonable terms, therefore if the Purveyor can save us two ꝑ C. it will be a considerable Sum in twenty Tons — I am willing to make any Experiments the President will direct — I fear we shall want Copper this Winter unless we continue to give 2/4 ꝑ ℔ which is the lowest I can get it at, independant of a Contract —

Enclosed you have the Expence of Importation of a Quantity purchased by Mr. Pinkney on the Spot —

Ces

The Secretary of State

As I ^shall^ have a Ton of Cents ready in a Day or two to be sent to the Treasury of the United States, I submit the propriety of iſsuing a Proclamation of the Reduction to 7 Pennyweight each Cent, previous thereto as most conformable to the Spirit of the Act of Congreſs ~

On considering the expenſive Establishment of the Mint, and the Means for reducing it, I am inclined to think a great deal might be done in future, by importing the twenty Tons of Copper ℘ Ann. in blanks ready for striking & thereby prevent the Loſs in Clippings, as well as the additional price of Labour in cutting them ~

Another considerable Saving may be made in purchasing Bills at the present low rate of Exchange which would be equal to 6 ℘ C^t on the par of Exchange ~

I have the Honour to be

Sir, Your Hble Serv^t.

(Signed) Elias Boudinot Director

Invoice of Copper purchased by M^r. Pinckney —

Invoice of 30 Cases of Copper dated London 10^th Aug^t. 1793 marked P. N^o. 1 @ 30 bought of Meſsrs Taylor & Baily and shipp'd at London on the Pigou, Capt Loxley for Philadelphia.

Weight $\overset{T}{9}-\overset{C}{11}-\overset{q}{0}-\overset{lb}{16}$ @ £126 ℘ Ton . St. £1204-4

Charges of Shipping &c 25-17

Sterling £ 1230-1

Invoice of 9 Cases of Copper dated 26^th Sept^r. 1793 marked P. N^o 1 @ 9. bought of Meſsrs Taylor and Baily & shipp'd at London on board the Mohawk Capt^n. Allen for Philadelphia — Weight —

$\overset{T}{3}-\overset{C}{13}-\overset{q}{1}-\overset{lb}{25}$ @ 13^d ½ ℘ lb £462-17-7½

Charges of Shipping &c . . . 10-" -" — 472-17-7½

Dolls Cts

Sterling £ — 1702-18-7½ 7568-58

Dollars @ 4/6 each 65-89

Freight of 30 Cases . . . 19-84

D^o. of 9 d^o. . . . Dollars — 7,654-31

Mint of the United States Feb^y 19^th 1796.

The Secretary of the Treasury

Sir

The Credits to the Treasurer of the Mint in the Bank of the United States, for the contingent Expences of the Institution being wholly expended, I am under the Neceſsity of asking for the Sum of four Thousand Dollars, under the late Appropriation for those Purposes — Also for the Sum ^of^ three Thousand two Hundred & fifty one Dollars and seven Cents, to pay for Copper purchased for the Use of the Mint, agreeably to the enclosed Account allowed by the President ~

I have the Honour to be with Sentiments of the greatest Respect

Sir,

Your Hble Serv^t.

(Signed) Elias Boudinot Director

M^r. Will^m. J. Coltman

Mint of the United States 1^st March 1796

Sir

Being entrusted with the Direction of the Mint of the United States of America, I find it will be neceſsary to have a constant Supply of Copper for the purpose of the Copper Coinage — This may amount to 30 or 40 Tons ℘ Annum ~ Hitherto we have sometimes imported from England, sometimes purchased here, but I have lately receiv'd the President's Orders to import it myself from the cheapest Markets I can find — I have had Proposals from Germany, Sweden & the Hans Towns, but I am encouraged to make the experiment of an Application to you, by the Recommendation of our mutual Friend M^r. Thomas Clifford of this City, who aſsures me that in this Way, my resort will be to the fountain Head, and that you will supply me on the very best Terms without charging any Commiſsion. As I propose to send the Cash with my Orders, I shall expect to have the Benefit of a Measure that must leſsen the Difficulties of a Communication of this Nature ~ As I am inexperienced in Negociations of this kind, and have no Certainty of the Terms on which you will engage in this Supply, I mean to commence our Acquaintance

with

Wm. J. Coltman

with a Request, that you will Ship me as Director of the Mint of the United States on public Account, ten Tons of sheet Copper of the best Quality, precisely according to the enclosed Gage — This is a Term that must be strictly attended to, without which it would be useleſs to us.

I have sent to our Agent for Claims, Samuel Bayard Esqr my Nephew, a Bill of Exchange drawn by James Crawford on Geo. Barclay & Co. Esqrs for £1250 Sterling payable @ 60 Days, which I hope will be somewhere about the Sum; at all Events you can send out the quantity this Bill will pay for — I must beg you will not omit improving the first Veſsel in the Spring, and advise me of it by other Opportunities — You will not fail to make the proper Insurance, covering the whole Expence —

These Orders are subject to this Exception — — If you can ship this Copper (instead of being in Sheets) in Planchetts of the Size enclosed herein, so as to weigh exactly seven Pennyweights, cleaned ready for striking, at a moderate advance, it might greatly encrease my Orders — That I may be properly advised on this Subject, if you find it will not delay the Exportation too long, you may send any part of the ten Tons in these Planchetts you may think proper, as I am desirous of falling on the cheapest Mode of Importation — This is an Object that I have much at Heart, that the Government may have no Reason to complain that they are not served on the most reasonable Terms —

Mr Bayard will wait on you with this, and give you every Information on this Head you may find further neceſsary —

If I find that you can supply me on Terms that will answer my Expectations, you may depend on further Orders by the first Opportunity after I am advised of the Succeſs of this Application —

I have the honor to be with due Respect

Sir, Your Hble Servt

(Signed) Elias Boudinot

Philadelphia 5th March 1796.

Duplicate

Samuel Bayard Esqr

Dear Sir

The Veſsel having been detained till this Time, I have an Opportunity of again acquainting you of our Health & Welfare — The President has expreſsed a Desire that I should attempt an Importation of Copper and settle a Correspondence in Europe for that Purpose, as he has been aſsured that I can get the Copper at the cheapest Rate, without paying any Commiſsion, by applying at the fountain Head. I have had many Offers from Poland, Hamburgh, Germany &c but I have a Mind to make the first Experiment in England, and if I am pleased with their Terms, I will go no farther.

I have obtained a Letter of Recommendation (which I enclose) from Mr Clifford of this City, to his Son in Law Mr William J. Coltman who is a Proprietor and one of the Directors of the Paris Mine Company. I expect he will supply me at the very lowest Cash Price, with the usual Allowance for ready Money, especially as I expect to be a constant Customer, and that it will be shipped without a Commiſsion — You have also herewith a first Bill of Exchange drawn by James Crawford on Geo. Barclay & Co. Esqrs @ 60 Days for £1250 Sterling which I design to pay for ten Tons, being my first Experiment, tho I fear I shall want a much larger Quantity.

Shall I then beg the Favour of you to see Mr Coltman, and if he will undertake this Supply on the most reasonable Terms, pay this last Bill on accot of what he shall send out — It must be in the very first Veſsel and precisely of the Thickneſs & Size of the enclosed Planchetts, of good quality and rolled very even — If you find that he cannot supply me, on the best Terms shall I beg the Favour of you to apply elsewhere — Perhaps you would succeed best at Birmingham, particularly on the following Consideration — I have had it in Contemplation to import the Copper in Planchetts of the precise Size & Weight of the enclosed, instead of Sheets in order to save the Clippings & Freight — But this would depend on the additional Price — if it could be done for 1d or 1½d ꝑ pound advance, I would at least try five Tons in that Way for an Experiment —

I should also be glad to know whether it would be worth while to send back the Clippings — To ascertain this, I must be informed of the price they would allow, they paying all Duties, Expences &c after the Arrival in England, I would pay the Freight & Insurance from hence, but every thing else to be paid by them — I have about 15 or 20 Tons of

old Clippings

Samuel Bayard

Clippings & rough Copper now by me — I trouble you with this Bu-
-siness for want of having a settled Correspondent of the Mint in
London — I confess this Business of the Importation is wholly
against my Opinion, as I think it generally best for Merchants
to do every thing of this kind, but the President having been advised
that it is a proper thing, and having requested it, I must comply —

Dr Sir

I am &c

The above is a Copy of my last, which I hope has
got safe to Hand — Nothing new has turned up since worthy
of communicating, excepting that I have this Moment recd
your favour of the 30th Novr via New York

If Mr Cottman should not agree to supply me
in the manner expected, Mr Samuel Smith has recommend-
-ed a Mr Wm Gibbon of Bristol

I am as always

Yours most affectly

Signed Elias Boudinot

Philada 4th March 1796

Wm J. Coltman

Mr William J. Coltman

Dear Sir

This will be forwarded by Elias
Boudinot Esqr Director of the Mint, and is intended to introduce him
to your copper Company as a Correspondent deserving of every attention —
Our Government have occasion for considerable quantities of Copper, and
being desirous of supplying themselves upon the best Terms, have author-
-ized him to import what they want — I believe it is their Intention
to make immediate Payment for what they order, but if at any
Time their Orders should exceed what they have provided Funds
for, I wish the Company to understand they will be perfectly safe in
executing any Orders Mr Boudinot may send them. As Government will
have occasion for considerable & regular Supplies & mean to make the best of
Payment, they will expect to be supplied on the very best Terms & doubt
not your Company will do the Business to Satisfaction —

I am with due Regard, Yours affectly

Thomas Clifford

Mint of the United States March 15th 1796

The President of the United States

Sir

I have carefully examined the Model & Explanation, for milling
the Edges of Coin, which I had the Honor of receiving by your Order under
Cover from Mr Dandridge —

I am happy to report as the Result of that Examination, that
the Machine at present in Use at the Mint, is more simple, more efficient,
and much less expensive, both as to original Cost, and Labour in its
Operation, than the one proposed by Mr Guyer — Indeed I believe that
it is scarcely possible to invent a more simple Mode of accomplishing this part
of the coining Business, with equal Expedition & Perfection —

I have the Honor to be with the most perfect Esteem

Sir Your most obedient & very Hble Servant

(Signed) Elias Boudinot

Philadelphia March 6th 1796

Samuel Bayard Esqr

My dear Sir

I lately wrote you by the Factor, Capt Kemp, & sent you
Bills for the Purchase of ten Tons of Copper, and also a small Box with about 18
Dollars of our new Coin as a Matter of Curiosity — In that Letter I requested
your Application to Mr Wm J. Coltman of London who had been recommended to
me by Mr Clifford of this Town, as the most proper Person to engage in a perma-
-nent Contract for the Supply of the Mint — I inclosed a Letter to him from
Mr Clifford, and one ~~for~~ from myself, Copies of which you have herein — If the above
Letter does not get to Hand before this, do press his sending the Copper by the
first Ship — If Mr Coltman should refuse to supply me on such Terms
as you shall think advantageous, do apply elsewhere, and if you can get five
Tons of it in Planchets of the Size of those sent you, weighing exactly seven
Pennyweights, at a reasonable advance, say 1d or 1½ in the pound Weight, I
should be much obliged — For your Information I must inform you that
the Copper I have lately purchased here, I gave 13d Sterl. ⅌ lb for, with the
Addition of Freight, Insurance, Porterage &c, with 10 ⅌ C on the whole
for breaking the selling Assortment & laying out of his Money — This
Premium is what the President wishes to get rid of — Indeed it made the
Price very moderate, as I got the Bills at 57½ ⅌ Ct Exchange —

Samuel Bayard

It is at the President's Request that I give you this Trouble, for, the Importation by ourselves, is much against my Opinion as I think Merchants are the most proper Persons to import Foreign Goods — The Copper, if in Sheets must all be of the exact Size, or it will be in vain to send it —

I have not recd any farther News from Mr R—

The Coins I sent you by Capt Kemp were, an Eagle — half Eagle — two Dollars — two half Dollars — two Dismes — two half Dismes — & two Cents. I design them to go towards paying for the Devices commemorative of Mr Bradford's Death, at the same Time, wishing to shew you what we are about at the Mint —

The Bills I sent you by the Factor were, one on Geo. Barclay & Co. drawn by James Crawford, for £1250 sterl. on Acct of the Purchase of Copper for the Mint of the United States — the other on Harrison & Co. drawn by Philip Nicklin & Co. for £250 Sterl. on my own Acct to be carried to my Credit, & for which I shall draw on you hereafter —

The third Bill for the £1250 you have enclosed

I am my dear Sir
with great Sincerity
Your very affect
(signed) Elias Boudinot

Samuel Bayard Esqr

Directors order to Mr Voight Chief Coiner

The Director of the Mint has attended to the Chief Coiner's Representation of this Day, and can only say, that nothing can or will be required of him, that is inconsistant with the Duty of his Office — The Director is totally unacquainted with the original Cause, that has created the Confusion in the Delivery of the 1st Oct. last, but whatever the Chief Coiner has recd of Bullion, ought to be receipted for, as on the Day of Delivery — On an Inspection into the Books of the Mint, it appears that when the Chief Coiner shall receive 1269..19 oz dwt of Silver from the Litherage of Mr Vaughan's 60 Bars at the Furnace, he ought to give a Receipt on the Warrant of 1st Oct. for 12,407..12 oz dwt he having recd so much of Mr Vaughans Silver. As to the Note of 3537..7 oz dwts the Director can know nothing of it in his official Capacity, this being a private Transaction in Mr Voigt's individual Capacity, which he must settle as any other Dealings of his own — The Director trusts that in future, the Chief Coiner will be careful to give Rects for all Bullion received immediately on Receipt, and never to receipt for any not actually receiv'd —

Directors note to the Chief Coiner

April 1st 1796

The Secretary of the Treasury

Mint of the U States 7th April 1796

Sir

I have made a Purchase of 2400 lb wt of sheet Copper for the Mint, which will amount to 718 00/100 Dollars — I will be much obliged by your furnishing the Treasurer of the Mint with that Sum —

I am &c
(signed) Elias Boudinot D M

Samuel Bayard Esqr

Mint of the U States. July 22d 1796

Dear Sir

I have had the Pleasure of receiving your two last Letters relative to the Copper I wrote for — The price asked by the copper Company, far exceeds that of Mr Bolton, who has offered to ship the Planchetts of the best Copper @ 12d/lb — I hope therefore you have agreed with him, and that they are shipped eer this — In one of my last Letters I desired that if possible the whole ten Tons might be sent in Planchetts, which if my Letter got to hand in time, I hope is ordered —

You have now enclosed the first Bill of Exchange drawn by James Crawford on George Barclay & Co. Esqrs London for the Sum of £1237..10 Sterl. payable in 60 Days, on Account of the Mint, which I beg may be paid to the Person with whom you have agreed (if it has been at the 12d/lb offered by Mr Bolton) for the Purpose of shipping me ten Tons more of Planchetts by the first fall Vessel, to be insured as the former —

I

Samuel Bayard

I shall endeavour to send Bills from time to time for a Shipment in the Spring and Fall regularly, unless any should turn up to prevent it contrary to my Expectation of which I will endeavour to give early Notice —

You have also enclosed an Order from the Treasurer for a Ballance due to the Mint from Mr Pinckney, which I beg you will receive (if he has not left England) & apply as you do the Bills — If the Ballance is not right according to Mr Pinckney's Account, receive it as he shall say is right, and let me know the Sum — I am sorry to give you all this Trouble, but I cannot avoid it, till I know that there is an Agreement made & a Correspondence settled —

I am anxiously waiting the Arrival of the Planchetts as we are out of Copper & the hands often idle —

Enclosed you have the Directions about the Rollers I mentioned in my private Letter, which I wish you could get sent out to us by the first fall Vessel — I am suspicious it cannot be done without leave, but this I think may be got thro' our Minister — or if not perhaps some of the Birmingham Merchants may choose to resque them —

I am my dear Sir
Yours very affy
Elias Boudinot D.M.

Honble Thomas Pinkney Esqr

Mint of the U States 27th July 1796

Dear Sir

On settling the Accounts of the Mint of the U States, I find a Ballance remaining in your Hands of £242..8..4½ in favour of the Mint, arising on a Sum of Money sent you in the Year 1794 — As I am now importing a Quantity of Copper from London on public Account, and expect you will be about leaving that City, I have taken the Liberty to draw on you for the above Ballance, payable to Samuel Bayard Esqr who will apply it towards the Copper ordered out — Enclosed you have an Abstract of the of the Account which you will be pleased to correct if wrong, and pay the real Ballance only on the Order sent to Mr Bayard —

I have the honour to be with the greatest Respect
Dear Sir, your very obdt & Hble Servt
Elias Boudinot D.M.

Secretary of State

Mint of the United States
Octr 3d 1796.

Dear Sir

When I entered on the Directorship of the Mint, I found a temporary Melter & Refiner, employed by the Month —

I have now for one Year experienced the Inconveniences of so important & responsible an Office being executed in this uncertain Way — It is highly dangerous as well to the U States as to Depositors, and I am clearly of Opinion that the public Interest requires an immediate Appointment of a Melter & Refiner to the Mint, by Commission from the President — I should long have given this Information, had I not thought myself inadequate to determine this Matter without Experience — Experience has convinced me that the Mint has suffered from this temporary Office — I have the honour to be

Dear Sir, with the greatest Respect
Your Obedt hble Servt
(Signed) Elias Boudinot

The Secretary of State

Wm J Coltman

Mint of the United States
Octr 20th 1796.

Sir

Your favours of the 4th of June and 12th July came safe to Hand — Answers to which I purposely delayed till the Copper arrived, which happened a few days ago by the Rebecca and has been recd at the Mint agreable to Invoice — I am sorry to inform you that we were much disappointed on examining the Planchetts — They are so badly executed that the principal Design we had in directing them to be cut is frustrated. I mentioned in my Letter of the 1st March last that the Planchetts must be cleaned ready for striking; but these are cut out of coarse rolled sheet Copper, and almost as rough as Sheet Iron — and as we have them all to clean & scower there is almost as much Expence in coining as before — They are charged at three farthings ℔ higher than we have been offered them at, from your Side of the Water, made out of the fine tough Copper

(Wm J. Coltman.

hot & fine cold rolled, the Surface clear, bright & cleaned ready for the Preſs — This makes so material a Difference in the Expence attending the Coinage as to be worth attending to ~

I have ordered a parcel of these Planchetts to be cleaned, scowered & coined, but they are but barely paſsable, arising from the rough State of the Copper, and the Convexity of one side of the Planchetts ~

It would have given me great Pleasure to have continued our Supply from your Company having had so good an Impreſsion from the Recommendation of your Friends here, but there is a Neceſsity of our Cents being better executed than they can poſsibly be from the Specimen sent us, and but little Expence will be avoided by Planchetts, unleſs they can be better executed — The sheet Copper we are obliged to have all rolled over again, which adds exceedingly to the Expence, Labour being very high at present.

Enclosed you have a first Bill of Exchange on Samuel Bayard Esqr. of London for £37..17..3 Sterl. drawn by myself at 60 Days, being the Ballance due to you for this Importation ~

I have the honour to be with great Respect
Sir, your obedt & Hble Servt
(Signed) Elias Boudinot

Mr Wm J. Coltman —

P.S. I recd a Line from Mr Guinston, Secty to the Govr & Co of the Copper Mines, to which the above will serve as an Answer ~
E.B.

Mint of the U States, April 26th 1797 —

Saml Bayard Esqr

My dear Sir

I recd your favour of 9th Feby and am sorry for the Trouble I have given you with Regard to the Purchase of Copper for the Mint, Neceſsity has no Law — I could not avoid it — In my last I intended to have been explicit with Regard to the copper Planchetts, as I requested that the whole Monies in your Hands might be sent out in them, as we were out of Employ for want of them — The only Direction I left you was, as to the Person of whom they were to be purchased — I beg that Mr Boulton may immediately send out 15 Tons of Planchetts of the Kind he has expreſsed in his Letter, by the first Veſsel, besides what are on the Way, which he will get insured. You will be so good as to pay him the Ballance of the Monies in your Hands and I will on Receipt of the Planchetts now on the Way, remit him Bills to compleat the Payment of the 15 Tons so to be shipped. I have ordered Insurance to be made on the £600.'s Worth now expected ~

I am &c
(Signed) Elias Boudinot

Mint of the U States 5th June 1797 —

Saml Bayard Esqr

Dear Sir

I am greatly mortified that we have not yet heard a Word from Mr Boulton relative to the copper planchetts so long since sent for. We are now quite idle as to Copper, and shall remain so untill it arrives — Enclosed you have a Letter to Mr Boulton, with Bills of Exchange to Amt of £1390 — Sterl. as at foot, which with the Bills heretofore sent of £1250 — Sterl. makes up £2640 — Sterl. which after deducting the £37-17-8 paid to Mr Coltman, and the Money paid for the planchetts on the Way, I have requested may be immediately sent out in planchetts by the very first Veſsel without unneceſsary Delay ~

I am with great Respect
Dear Sir.
your very Hble Servt
(signed) Elias Boudinot

1 Sett Bills of Exchange —	Willing & Francis on J & F. Barings	60 Days	£1000 —
1 Do — — — —	E. B. on S. B.	30 —	120 —
1 Do — — —	James Cuthbert on Hector Essex	30 —	270
			£1390. Sterl.

Math^w Boulton Esq^r

Mint of the U States June 5th 1797

Sir

Thro' Mr Bayard I have been favoured with your proposals relative to copper planchetts, and accordingly remitted Money to pay for the first Quantity sent for, to make Tryal preparative to a regular & constant Supply – I have been extremely mortified at the Want of Punctuality in sending them out, having depended upon them — am left without an Ounce of Copper, and our Hands all idle as to the copper Coinage – The first Delay proceeded from a Hesitation about the Rise in the price of sheet Copper; but what can delay this Spring Importation, I cannot conceive –

I have written to Mr Bayard to pay you £1390 – Sterl. as soon as you shall be able to furnish the planchetts, which with ~~th~~ a Ballance remaining due of what was formerly sent, I hope will be shipped without the least unnecessary Delay of the Size and Quality before mentioned – I should be glad of at least fifteen Tons if you have them ready – if not, let them be shipped at two different Times as they can be got ready –

If any Ballance should remain due to you, it shall be remitted immediately – If what you send shall suit us, you may expect to supply us with that Quantity Spring & Fall. I hope to hear from you by the first Opportunity from London or Bristol – You will please to get ensured whatever you send –

I am Sir

Your Obed^t & Hble Serv^t

(Signed) Elias Boudinot

Mint of the United States 15th July 1797

Samuel Bayard

Dear Sir

The Disappointment I have met with in not receiving the Planchetts from Mr Boulton has been very mortifying indeed – It is now near twelve Months since the Cash for them was remitted, and we are at this Moment, with twelve or fifteen Hands totally idle for want of them. I am convinced from this Conduct, as well as from what you say of him in your last, that he is not a person on whom we ought to depend – I must therefore beg you will yet continue your Services in this Respect to the Government, till we can make a Contract with the Gov^r and Company of the copper Mines &c to supply us with them ready cleaned, and I will take fifteen Tons, Spring & Fall, always remitting them the Money before hand –

I should be glad if you have stopt my last Letter to Mr Boulton & paid all the Money remitted to the Gov^r & Co. –

I did not receive my Ironmongery till the beginning of June after my House was done, owing to Mr Holland's not writing a Line to me or their House, and the Cask could not be known by any Direction on it, and you informed me that it was shipped by the Franklin instead of the Fame – However I have now got it & will make the best of it, as its charged at a very reasonable Rate

(Signed) Elias Boudinot

P.S. I wrote you this Day by Mr Marshall to Amsterdam which he has promised to forward to you without Delay he hopes to see you before his Return – He is an excellent Character & will be worthy your Notice –

Sam.l Bayard Esq.r

Sent via N. York

the Duplicate by the Will.m Penn

Dear Sir

Mint of the U States 4th Dece.r 1797

I have the Pleasure of acknowledging the Receipt of 88 Cw.t of copper Planchetts from Mr Boulton, by the Adriana, & 83 Cw.t from the Gov.r & C.o of copper Miners by the William Penn, with your obliging favour of the 7th June by the Packet, advising of the intended Shipment for Insurance, which we saved on the last by its arriving a few Days after your Letter ~

I am exceedingly pleased with the Planchetts from Mr Boulton being exactly the thing we wanted — They are well executed and done in all things like a Workman; but those from the Gov.r & C.o were nearly the same as formerly, and gave us the Trouble of cleaning & milling them over before they could be struck — They were charged at £11 — p.r Ton higher than Mr Boulton's, and were at least £11 — p.r Ton worse executed. If therefore Mr Boulton could be induced to ship one about 20 Tons every Spring & fall, or a Proportion in Ships sailing at different Periods of the Year, to the Amount of 40 Tons p.r Ann. with punctuality, and not suffer us to be left without a Supply, he may depend on as punctual Remittances of the Amount in good Bills at 60 Days ~

If he will engage to do this, you may pay him the Ballance in your Hands, on Account of Bills sent you for the purchase of Copper; but if he will not engage to this punctuality, rather than be exposed to Disappointment, I would prefer engaging with the Gov.r & C.o if they would have them cut without a round Edge on one side, and have them properly cleaned. If they were run thro' the milling Engine, it would give them the proper Edge for striking — but I cannot conceive why Mr Boulton would not undertake the Supply, as he may depend on constant Remittances ~

Be so good as to pay the Gov.r & C.o a small Ballance of £ 7. 3. 10 Sterl. due to them before you pay the Ballance over As you will leave England in the Spring, I must beg the favour of you to put this Business on such a footing with Mr Boulton if possible, that in future I may correspond with him on the Subject, and know from him how I shall direct the Letters

The Planchetts receiv'd from Mr Boulton, and began on the Beginning of November, were so well done, that

Samuel Bayard.

that they are all coined, while those rec.d by the William Penn, about the same time, are not yet all cleaned fit for Use ~

I have the honor to be with great respect

Dear Sir

Your obliged Hble Serv.t

(signed) Elias Boudinot Director

P.S. I will in a short time forward on, a Sett of Exchange to add to what is in your Hands for Mr Boulton.

Mint of the U States, Jan.y 17th 1798.

Sam.l Bayard Esq.r

for W. Penn

Dear Sir

I lately wrote you by the Way of N. York, since which, nothing has happened worth mentioning ~ Let me again request the favour of your determining for me decidedly, whether I may depend on Mr Boulton's supplying me with Planchetts by every Vessel that sails for this Port, to the Amount of 40 or 50 Tons p.r Annum. Those he has sent are so superior to those rec.d from the copper mine Company, that it becomes an Object with us — We have not heard any thing of the Rollers — Will you be so good as to bring with you about 500 lb of Steel in Bars, clear of flaws fit for Dies, of two by one & half Inch square (best Crawley & Millington Steel is preferable) and 100 black lead melting Pots for melting Silver, of the best quality, of N.o 45. ~

If Mr Boulton will engage to supply us regularly, you will be so good as to pay him on Acc.t whatever Ballance may be in your Hands in favour of the Mint ~ With Sentiments of the Regard and Esteem

I remain Dear Sir

Your most obed.t

and Hbl.e Serv.t

(signed) Elias Boudinot Dir.r

Samuel Bayard Esq.r

Matt.w Boulton
℘r the Manchester

Duplicate
℘r the Adriana

Philad.a Mint of the U States
July 10th 1798.

Sir

Expecting Mr Bayard would not leave London as soon as he did, I wrote him to settle with you decidedly, a Plan for a constant Supply of copper Planchetts; but I find he had left London before its Arrival — Since that date I have rec.d by the Manchester sixty five Casks of Planchetts but without Invoice or Acct. which I hope Mr Bayard will be able to furnish me with ~

These Planchetts are just as I wished them, and answer every purpose we expected — In future I shall hope for a regular Supply in such Quantities as you can furnish by every convenient Opportunity, so as to make up about 40 or 50 Tons ℘ Ann. I shall keep a direct Correspondence with you, and wish for your Address, & Information of the best Means of Communication ~

Your Remittances shall be punctual, and if at any time by Accident they should be delayed, it shall be made good by the Allowance of Interest — I wish to have every Shipment insured, or such Advice given me as to get insurance made here ~

If the Request would not be improper, I should be much obliged by particular Instructions for the hardening of Dies; for altho' we have them tolerably well done, yet our Loss in them is much greater than I can think necessary — If I could obtain a Shipment of half a Ton of the best Steel for making of Dies, I should be much obliged — When I see Mr Bayard who is arrived at N. York I shall be informed of the state of my Acct. with you.

In Expectation of hearing from you by the first opportunity

I remain

Sir, Your Hble Servt.

Elias Boudinot Direct &c

Matthew Boulton Esqr.

Matthew Boulton

Via N York
℘ Packet

Duplicate ℘

New Jersey 3.d Oct.r 1798

Mathew Boulton —
Sir

Being on a Jaunt through this State, having left Philad.a on Acct. of the prevailing Epidemic, I have rec.d a Bill of Exchange for £400. Sterling which I think best to remit to you by this Packet, on Acct. of the Mint of the U States, being in hopes that you have e'er this, sent me a farther Supply of copper Planchetts agreeably to my several Letters, sent by different Conveyances from Philad.a The Bill is the first of the Sett drawn by Hand.d D.s Aguilar of the Island of Jamaica on Mess.rs Alves Rebello & Co. Merchants in London for £400 Sterl. payable in 90 Days, dated 17th May last to the Order of Dan.l Moore Esqr. and endorsed by him to Lewis Pintard or Order, and by him to you — You will be so good as to carry this Sum in Payment to the Credit of the Mint, and whatever Ballance shall still be due for late Shipments shall be remitted as soon as I get into the City again — I must beg that you will not disappoint me again, in a constant Supply of copper Planchetts from Time to Time as Opportunity offers ~

I have the Honor to be
Sir,
Your very Hbl.e Serv.t

(signed) Elias Boudinot D. M.

Wm. J. Cettman

Duplicate
℘ the Clothier

Philad.a Nov.r 28th 1798.

Sir

Mr Clifford has shewn me a Letter from you relative to the copper Planchetts furnished by the Company to the Mint of the U States. It would give me great Pleasure to continue our Connection, could the Mint be supplied by the Company on equal Terms as others do — which the public Interest requires my Attention to.

I rec.d a Shipment from Mr Boulton via Liverpool about the same Time I rec.d one from you — His consisted of $\overset{C}{88}$ – $\overset{qr}{3}$ – $\overset{lb}{21}$. and cost £12 Sterl. less than yours of $\overset{C}{83}$ – $\overset{qr}{0}$ – $\overset{lb}{24}$, and were incomparably better Copper & better Workmanship — His went immediately to the Press without the least Preparation; we were obliged

to

~~Matthew Boulton~~
Collman

to clean in Vitriol & mill yours before the could be struck. The difference
lay in his being rolled hard through polished Rollers, were all milled,
annealed & cleaned in Aq: Fortis — Yours were rolled soft through
unpolished Rollers, & of Course the Surfaces were rough, convex &
concave, not milled or cleaned, so that before we could strike them
we had to pass them through Vitriol & to mill them, which from their
being soft rather increased their Convexity, and at last they were
scarcely passable — In order that you may judge of them better
than by any written Description, I send you by this Opportunity
two Planchetts of each Importation.

If you can on Examination furnish me with another Shipment that will answer our purpose, I should be glad to make the Experiment, as I am very desirous of the Connection. It would suit me much better if Mr Clifford could authorized to receive the Cash for the Amount here, as then no delay would take place & the Money should be paid on Sight, or even in Advance if necessary —

I have the Honor to be with great Respect.

Sir,

Your Obed^t Hbl^e Serv^t

(signed) Elias Boudinot

P. S. I should wish Insurance to be done in London on every Shipment, or timely Advice given to have it done here —

Matt^w Boulton Esq

Mint of the U.S. Jan^y 16^th 1799.

Sir

The following are Copies of my two last Letters* of which I forwarded Dup^s & Trip^s — I am yet without any Advice from you relative to further Shipments — I must beg you will not omit sending one a quantity of Planchetts by the very first Vessel, tho' it should be but a few Tons, as I am again without any to proceed in Business — Your next Letter I hope will be decisive as to the Supplies we may expect — With much Respect

I remain Sir, Your Obed^t Hbl^e Serv^t

(signed) Elias Boudinot

* for which Vide pa. 22 & 23.

Matthew Boulton

℘ the Packet via N. York

Mint of the U States, 20^th March 1799.

Matthew Boulton Esq^r

Sir

I had the Honor of writing you of the Dates of July 10^th Oct^r 3^d & January 16^th last; but have not been favoured with a Line in Answer — I am at a Loss to know the reason of your Silence, as we are totally out of of Planchetts, and of Course many of our Hands must be idle unless we can receive an immediate Supply — The Copper Company in England had offered to supply us constantly; but I preferred the Planchetts rec^d from you, as they fully answered my purpose. I therefore wished an explicit Answer from you, whether I might depend upon a punctual Supply from you three or four times a Year, amounting to 30. 40 or 50 Tons ℘ Ann. — I sent you in my Letter of 3. Oct^r a Bill of Exchange for £400 Sterl. drawn by Hand^l D'Aguilar of the Island of Jamaica on Messrs Alves Rebello & C^o Merchants in London, but am not advised of the Receipt of it, tho' of so long a Date. I now enclose you the first Bills of three Setts of Exchange drawn by David Stewart & Sons of Baltimore, on Brickwoods & Daniel Merchants in London dated Feb^y 18^th 1799 payable to David Steward and endorsed to you by Benj^n Rush Treasurer of the Mint for the Sum of £1150. Sterl. payable in 90 Days, which I beg you will carry to the Credit of the Mint, in Hopes that Planchetts at least to this Am^t are on the Way —

I must beg to hear from you ℘ first Opportunity, And am

Sir, Your Obed^t Hbl^e Serv^t

Duplicate
℘ Ship Douglass
Matth^w Boulton.

Triplicate
℘ Ship Delaware
Cap^t Clay.

Philad^a April 22^d 1799.

Sir

The foregoing is a Duplicate of my last to you with the Difference of covering the second Sett of Exchange therein mentioned. Since which, as late as Friday I was honoured with your favour of the 24 Dec^r which gave me great Satisfaction as I could not Acc^t for your long Silence. I am much pleased with your Acc^t of the Improvements you are making in the Art of coining & especially in preventing Counterfeiters meeting with Success, as they are the Vermin of Society — If you should be of Opinion that any thing you chose to communicate under the strongest Obligation of Secrecy would be of public Service, you may depend on my Integrity on this head — I should esteem it a very particular Mark of your

Con-

Matth.w Boulton

Confidence & Benevolence if you would give me any Instructions relative to the Principles of the Machinery used in coining — For altho' we are on the small Scale, yet to us as a young People, it is a matter of great Consequence as our Specie bears a proper Proportion to our Numbers — We use the common Preſses with Levers that go by manuel Labour, excepting that as to small Coin & Cents, the Preſs is fed by Means of a Hopper, instead of being put under by Hand — We strike about half a Million of Dollars in Gold & Silver ℘ Ann. and as many Planchetts of Copper as we can get — It would have been very pleasing to me to have had our Coin struck by abler Artists, if Policy & the national Prejudices permitted it, but this was found impracticable —

The greatest Difficulty I have experienced is in the Dies — Much of this proceeds from want of good Steel — If you send me a Ton of the best kind, it would greatly oblige me indeed — Your friendly & generous Communication relative to the hardening of Dies, demands my most cordial thanks — We have practiced hitherto on the same Principles, excepting the Oil or Tallow in the last part of the Busineſs, which in my Opinion will be a great Improvement — I am much obliged by your Resolution to ship me ten Tons of Planchetts, the Bills now sent will fully reimburse you, and I will be carefull to keep you in Cash for all you may send hereafter — I beg you will not let any Opportunity slip to keep us well supplied, as I have been sometime wholly idle as to the Coinage of Copper: And as to the Price, if we get the Copper as cheap as other People, it is all we can expect —

We are making some Endeavours to obtain Copper in this Country, particularly at Schuyler's Mines in New Jersey — there is nothing in the Way but Water — I hope when our North Western Country is opened a little more, that we shall be able to supply your Market with Ore, as there is an immense Body of it on the upper part of Lake Erie —

I would be much obliged to you for an Estimate of the Expence of a steam Engine equal to twelve Horses continually at Work — I should be glad to know what sort of Crucibles you find the best, and to have a sample of a few Dozen of a good sort —

I have had it in Contemplation to request you to let me have an Estimate of the Expence of a Mint compleat in all its parts, but on a small Scale, to be executed by you & sent out here with

Matth.w Boulton

with full Directions for putting it up, including the Engine &c &c If you could favour me with such an Estimate, accompanying it with such ~~Instructions~~ Explanations as would enable me to induce Congreſs to agree to it, I should be much obliged, as it might render the Busineſs more expeditious & easy in future — I am led to this Request by the hint you have given me of your making one for the Emperor of Ruſsia —

I am &c

(signed) Elias Boudinot

Mat.w Boulton

Mint of the U States July 3d 1799.

Sir

℘ the Adriana

Dupl. ℘ Packet

Trip. ℘ Brig Abigal

Your favour ℘ the Amelia with 60 Casks of Planchetts came safely to hand, weighing $\overset{C}{199}$..$\overset{qr}{2}$..$\overset{lb}{21}$, which with the Expences &c &c amounts to £ 1610..7..5 Sterl. These Planchetts come very high, but we must submit to existing Circumstances, and all I can ask, is to have them at the lowest market price. The enclosed Certificate of the Brig having sailed with an armed Veſsel, will enable you to recover 2 ℘ Ct on £ 1600. (the sum insured) which will reduce your Demand for Copper to £ 1578..7..5 — I refer you to my Letter of the 20th of March enclosing Bills for £ 1150. which with £ 400 before paid makes 1550£. leaving a Ballance due to you of £ 28..7..5 —

Enclosed you have the first of two Setts of Bills of Exchange — One drawn by David Stewart & Sons on Meſs.rs Brickwoods & Daniell for £ 1100 — the other drawn by John Glasfurd on the Lords Commiſsioners of his Majesty's Treasury for £ 500. making in the whole £ 1600 Sterl. payable at 60 Days sight. By the first fall Veſsel will repeat my Remittance in Expectation that I shall receive before the Winter sets in, another Shipment to a large Amount —

I am extremely obliged to you for the Information contained in your Letters, & have in Consequence of the Hint you have given, been preſsing the opening of some Mines that promise to be very productive, if the high price of Labour does not suppreſs them — One in Maryland promisses great things — the Ore is easily raised — produces a very pure Copper, almost as malable as Gold, and at the Rate of 60 ℘ Ct from the crude Ore — But if I could fall on an eligible Mode of smelting & rolling it into Sheets, I could get any Quantity from the spanish Main or the Brazils, almost as cheap as Ballast for a Ship; But the Clippings that we have

Matthw Boulton

attempted to melt down & roll, have always been too brittle to answer any valuable purpose —

You would have recd your Remittances with much greater Regularity, but from not having heard from you for almost 16 Months (my last Letter thro' Mr Bayard having been returned, by reason of his having left England) — I had concluded you must have died, and just as I was about sending off an additional Sum about six Weeks ago, we were informed by a Letter from Mr King that your Government had prohibited the Exportation of Copper — I hope e'er this the Enquiry into the State of the copper Mines with you, has removed all Doubts on the Subject, & that Copper will have fallen to its old price —

The Account you give of the State of your Health is very unpleasant; but I devoutly hope that by your next, I shall be informed of your perfect Restoration —

One Charge in your Acct. I wish to have explained, as it is the first of the kind I have yet had made against me — It is that of Duty & port Charges at Liverpool of £34.4.1 — I have not yet heard that a Duty of this Nature is chargeable on the Export —

By the Careleſsneſs of the Capt. the Planchetts were put into a very wet part of the Ship, by which means about 1/5 part of them are almost spoiled — they must undergo an entire fresh Cleaning, which I fear will leſsen their Weight —

I have the honor to be with much Respect

Sir, Your obedt. Hblt. Servt.

(signed) Elias Boudinot

P.S. Could you not send me a couple of Tons of half Cent Planchetts, if so I would be much obliged — The Size is enclosed —

Mint of the U.S. Novr. 6th 1799.

Matt. Boulton

Original ⅌ Ship Active.

Duplicate ⅌ Packet

Sir

I have the Honor of acknowledging the Rect. of your Favour of the 3d of July, together with the 17 Tons of copper Planchetts amounting with the Charges as ⅌ your Acct. to £2903..10..8 Sterl which is carried to your Credit — These Planchetts have arrived in the best Order, & are a welcome Shipment — Enclosed you have the proper Document to shew that the Swanwick sailed with armed Veſsels, & of course that we are entiteled to the return of 2 ⅌C. which you will be so good as to carry to the Credit of ye Mint.

We have been so deranged by the dreadfull & repeated Visitation of the Yellow Fever, that our Buſineſs cannot be transacted with the usual Punctuality. We are just getting into Operation again, after an Absence of two Months — And as the public Officers are but just returning, & not yet quite setteled, it is with some Difficulty (lest you should be wholly disappointed) that I have sent you enclosed a Bill on Brickwoods & Daniel, London, drawn in favour of Revd. G. J. Bend at 90 Days Sight by David Stewart & Sons of Baltimore for £1251..11. Sterl. which when honored, I beg you to paſs to the Credit of the Mint — And I hope by some winter Ships to send you Bills to cover a spring Shipment —

I am preparing to lay before Congreſs an entire new Plan of a Mint, as I am diſsatisfied with our present Establishment — to enable me to do this with Preciſion, will you be so good as to let me know what you will charge for a compleat Apparatus of a Mint on your own best approved Plan, with a Steam Engine equal to the force of 8 Horses constantly at work — the whole shipped on board a Veſsel bound to this Port, so that Congreſs may have a View of the entire Expence, by adding the Freight & Insurance —

There is an Opposition in Congreſs (with the Minority) to the Mint — At any rate therefore it will be neceſsary for me to have an accurate Estimate of all the Expences attending it, that the extent of the Advance may be known, as, if Congreſs should come into the Measure, an expreſs Appropriation may be made for it, as no Money can be iſsued from our Treasury without it —

I am &c

Matthew Boulton Esqr.

Elias Boudinot D.M.

Matthw Boulton

P.S. — This Letter has been detained from the Difficulty of obtaining Bills of Exchange, which from a number of concurring Circumstances have been in a curious State of Fluctuation, between drawing & refusing to draw, waiting for the turn of Events, and at last have been obliged to send to Baltimore, where none could be got under 90 Days Sight — And they have reduced the Sum I sent for by £ 50. for their own Purposes — I shall renew the Remittance in a short Time

Decr. 21st 1799.

Document refered to in the above —

Protest of Captn Richd Kirkbride of Ship Swanwick

I Peter Lohra, Notary Public for the Commonwealth of Pennsylvania, residing in the City of Philada by lawfull Authority duly commissioned and sworn DO hereby certify & attest unto all whom it doth or may concern — That on the 30th day of Septr last, before me personally appeared Captn Richard Kirkbride master of the Ship called the Swanwick & duly noted his Protest, & that on the 25th day of Octr following, again appeared before me, the before named Master, together with Jno McCurdy 2d Mate & Carpenter, & Jno Scott Boatswain on board of sd Vessel who being by me severally duly sworn according to Law, did respectively solemnly depose & say, That on or about the 22d day of July in this present Year they sailed with the sd Vessel from Liverpool bound for this Port of Philada a fleet of armed Vessels being in Company destined for various Ports in the U States of America That in course of the sd Voyage they encountered several Gales of Wind & a good deal of stormy Weather — And that they arrived here safe on the 28th Septr aforesaid —

Seal

In Testimony whereof I have hereunto set my Hand & affixed my notarial Seal the 12th day of Novr 1799.

(signed) Peter Lohra

Mint of the U.S. 26th April 1800.

Matthw Boulton

Ⓟ Ship Amiable

Duplicate

Ⓟ Packet.

Triplicate

Ⓟ the Manchester

Sir

It is with much Anxiety that I have missed several late Opportunities to write you, but a tedious Fit of the Gout & some delays in Congress have prevented my performing my Promise by writing by prior Opportunities — I trust however that you have already ~~shipped~~, or will have before this reaches you, shipped me a fresh Supply of Planchetts, as we are just out, and shall have some idle Hands about us till another Importation —

Enclosed you have the first of a Sett of Bills of Exchange drawn by Alexander Baring on Messrs Jno & Francis Baring & Co London, dated this day for £ 2,000 Sterlg payable in 60 Days, which you will be pleased to carry to the Credit of the Mint.

I hope the Bills last sent you, drawn by Stewart & Sons have been honored — Since drawing them, the Hamburgh Failures have so affected that House, that they were obliged to call their Creditors together, who finding their Affairs in such good Order, have agreed that they shall go on & settle their own Business, and there is no Doubt but they will yet do very well; but still it has given me some Uneasiness lest you should be disappointed — If it should be the Case, I will replace them as soon as I have Notice of their being protested — Mr Stewart writes me that he hopes they will be honored, as a Sett that arrived a Week before it is probable they did, have been honored —

I am &c &c

(signed) Elias Boudinot. D. M

Matthw Boulton

Sir

Mint of the U.S. 16th May 1800.

The above is a Copy of my last to which I beg leave to refer — Since that I have recd yours of the 7th Feby enclosing the Protest of the Bill drawn by Stewart & Sons for non Acceptance — Mr Stewart is in Hopes it will be paid when due, as he is again doing very well — I am very sorry for this unlucky Accident, which could not be foreseen, as when I purchased the Bill, they were in the first Credit; but I am under no Apprehension of being a Loser at last —

Matth Boulton

I shall endeavour to be more attentive in future – I trust that the Rise in the Copper has not prevented you sending me out a fresh Shipment of Planchetts – I shall be anxiously expecting them every day as we are now quite out and many Hands on Pay – I shall be glad to hear from you by every Opportunity –

I am Sir &c –

Signed Elias Boudinot D.M.

Sir

Matt.w Boulton

Mint of the U.S. July 2d 1800.

The above is Copy of my last to which I refer – Since which I am very happy to have rec.d your favor of the 19th April 1800 enclosing an Invoice of 64 Casks copper Planchetts, but without the Acc.t of Charges. These have come to Hand in good Order, by which I am much obliged, & hope to receive another Shipment by the next Vessels – I am anxious to know the final Fate of the Bill drawn by Stewart & Sons – It is his Opinion that it will be paid at Maturity, which prevents my sending another Remittance by this Opportunity as Exchange is very high; but if the final Protest arrives, shall immediately send you a Remittance for your whole Ballance, with a Sum towards future Shipments –

I have the Honor &c

Signed Elias Boudinot D.M.

M.w Boulton

Matt.w Boulton Esq.r }
Birmingham }

Mint of the U.S. Aug.t 8th 1800.

Sir

The Director of the Mint being out of Town, is the reason of his not writing to you by this Opportunity – In the mean Time by his Direction I enclose you a Certificate of the Brig Pomona having sailed with partial Convoy, which I hope will enable you to recover the Premium on Insurance –

Yours &c –

Mint of the U States. Aug.t 29th 1800.

Sir

Matt.w Boulton.

I have duly rec.d the Bill & Protest of David Stewart & Sons, which I shall endeavour to recover – In order to replace it, I now enclose the first Bill of another Sett. viz One drawn by James Yard on F. Baring & C.o favour of Philips, Cramond & C.o of 1st Aug.t @ 60 Days Sight for – ——— £1000. –

One drawn by Nicklin, Griffiths & C.o on same fav.r of D.r Rush – – – – 764-14-1

Together Sterl. £ 1764-14-1

which I beg you will carry to the Credit of the Mint – I hope you have forwarded another Shipment of copper Planchetts e'er this – The last turned out very well, but have nearly coined them all up – I expect the Mail for the Packet is ready to be sent away, therefore cannot add, but have the Honor &c

Signed Elias Boudinot D.M.

Mint of the U States 5th Dec.r 1800.

Sir

Matth Boulton

I am under many Apprehensions of being idle this Winter for want of Planchetts, so many Vessels having arrived from Liverpool and not a Line from you – I have been in daily Expectation of hearing the Fate of my last Remittance of £2000 Sterl. which I trust has been paid long e'er this – I have great Confidence that you have made me a large Shipment by some fall Vessel, otherwise we shall be in a disagreable State thro' the Winter – I beg to hear from you by the first Opportunity –

I am &c –

Elias Boudinot D.M.

Matthw Boulton

Duplicate
p Packet
D
Triplicate
p. Woodrop Sims
via London.
4th Copy
p ship Swanwick
via
Liverpool

Sir

Mint of the United States
Jany 22d 1801.

Your favour of Novr 24. 1800 has just got safe to Hand – I have been in daily Expectation of receiving a Supply of Copper Planchetts from you and the Disappointment is very great, as well as the Loss, having many Hands that must be often unemployed for want of them – The rise of Copper with you is great indeed, and I scarcely know what to say on the Occasion; but I believe at all Events you must send me out by the very first Vessel (if not already done) about five Tons of Planchetts at the lowest Price you can obtain it – In the mean Time I will consult the President and advise you further on the Subject –

I am in Haste, Sir, Your &c

(signed) Elias Boudinot. D.M.

P.S. I hope you will not neglect the Shipment by the very first Vessel –

Matthew Boulton

Original
per Packet.
Duplicate per
Woodrop Sims
via London.
Triplicate
p
ship Swanwick
via
Liverpool.

Mint of the United States
May 12th 1801.

Sir,

The above is copy of my last letter, since which I have not heard a word from you till, a week or two ago your letter of January 31st came to hand by the March Packet. – Where it has been so long I cannot conceive. – Your long silence had left me in great doubt what to depend upon, and the want of Planchetts in the fall has been a very great loss to us, in leaving many of our hands idle or nearly so. – I am much pleased to find that I may daily expect 30 Tons of Planchetts; indeed from the date of your letter they ought to have arrived long before this. – We have had several arrivals from Liverpool, and I am disappointed in not having the least account of the shipment having been made. This leaves me in great uncertainty; but that you may be reimbursed as speedily as possible, I enclose you Mr Alexander Baring's first of Exchange at 60 days on Sir Francis Baring & Co. of London in favor of James Yard for £ 4000 Stirl. and indorsed by him in your favor: The bill is dated the 9th instant and is accompanied with a letter of advice; which when honored you will be so good as to carry to my account as Director of the Mint of the UStates. – As soon as I can ascertain the quantity you have shipped, I will remit the ballance. – I must beg you will not neglect to make me a shipment of at least fifteen Tons more by some fall ship, and give me early advice of your intentions, that I may make early remittance.

I have the honor to be, Sir, your &c

(signed) Elias Boudinot D.M.

The Honble
Rufus King Esq.
Minister plenipotentiary of the
United States at
the Court of St
James. London.

Original
per Packet.
Duplicate per
Woodrop Sims
Triplicate
p ship Fanny

Mint of the United States ~~[illegible]~~
May 15th 1801.

Sir,

The Interests of the United States being considerably involved in the subject of this letter, must be my apology for giving you the trouble of an attention to it. –

Mr. Boulton of Soho near Birmingham being my agent for supplying the Mint with Copper Planchetts, we have been in daily expectation of a shipment for near a twelvemonth past – I received a letter from him dated 31 January last excusing his neglect, and informing me, that he had near 20 Tons ready and that they would go by the next vessel, and desiring that a remittance for their amount might be immediately hastened. – I did not receive this letter till this month – We have been expecting them by every vessel; but have hitherto been disappointed, altho' 6 or 7 vessels have arrived. – This has been a material Injury to the Institution, as the men are often idle for want of employ. – Exchange being low I purchased £ 4000 Sterling in bills, and enclosed them to Mr Boulton; but two or three vessels arriving since and not a line from him, and knowing that he is an old man, I have feared that his death has been the cause of this unaccountable delay. – It is to prevent any loss to the United States, if so unhappy an event has taken place, that I have thought it best to enclose the letter open to you, which I must beg your attention to. – If Mr Boulton should be in life and he informs you that the shipment is made, you can forward the letter sealed and the bills indorsed by you to him – If not, I must beg your presenting the bills for acceptance and payment and lodge the money in some safe hand to wait my further order or that of the Director of the Mint for the time being, unless, whoever succeeds, Mr Boulton will furnish the Planchetts of which we are in great want indeed – in that case the bills or money may be paid to him on account of the UStates –

I hope this will not be troublesome to you: indeed, I would not have taken this liberty, could I have omitted it consistent with my duty to the UStates.

I am, Sir, your &c

(signed) Elias Boudinot, D. M.

Matthw Boulton
Esq:

Original
per Hercules.
Duplicate
per Rose
Triplicate
p ship Swanwick
via
Liverpool.

Sir,

Mint of the U.States
June 12th 1801.

A few weeks past I received your last favour dated 31st January; since which I have forwarded you thro' Mr King our minister plenipotentiary £4000 ~~Dollars~~ Sterling on account. — But altho' your letter gave me the greatest reason to believe, that a shipment of 20 or 30 Tons of Planchitts would be made by the first spring vessel, yet after the arrival of 6 or 8 from Liverpool I am without a line from you. — The disadvantage and real loss that this want of punctuality puts us to, is very disagreeable indeed. If we cannot fall on some greater degree of certainty in our supplies, I must provide some other mode of obtaining them, as by this means it encreases the original cost 40 or 50 p Ct: above what it would otherwise be. ~ I confess my fear is great, lest some accident has been the cause of this delay, which I greatly deprecate. ~ In hopes of hearing from you very shortly

I am, Sir, your very Hbl. &c

Elias Boudinot D. M.

Matthew Boulton
Esq.
Original per Woodrop Sims via London.
Duplicate per
Rose.
Triplicate
p
ship Swanwick
via
Liverpool.

Mint of the United States
June 17th 1801.

Sir,

I am yet without the least knowledge of any shipment of planchetts, as your letter of 31 Jany last gave me reason to ~~be~~ expect. Our hands are idle, and the want of punctuality will occasion us a very great expence.

I am, Sir, your &c

Elias Boudinot D. M.

Matthew Boulton.
Original
p ship Swanwick
via
Liverpool.
Duplicate
per
ship Eliza, via
Liverpool.
Triplicate, p ship
Tom, via Liverpool.
4th Copy
p Felicity

Mint of the U.States July 14th 1801.

Sir,

It was not till yesterday that your letters of 21st and 28th march came to hand with the two shipments of Copper planchetts amounting to £3745. 9. 3. Sterl: which sum is carried to your credit accordingly. — Not being able to account for the unexpected delay of this shipment and not having heard from you so long, I was apprehensive of your death, and therefore enclosed my last, copy of which is above, to our minister Mr King to be forwarded in case I was happily mistaken, which I rejoice exceedingly is the case. — We have suffered greatly in point of interest on account of the surprising delay of this shipment. I beg you will observe greater punctuality in future and let me have at least 15 if not 20 Tons more as early in the fall as possible. — I will take care that your remittance shall be in time. ~ The third bill is now enclosed to you, which can be destroyed if the first or second has been paid. I am

Mattw Boulton

Sir, &c.

(signed) Elias Boudinot. D. M.

His Excellency
Rufus King
minister plenipotentiary of the U.States
at the Court of St James
London.
p ship Fanny
Duplicate
p Packet.

Mint of the U.States 14th July 1801.

Sir,

I had the honor of writing you on the enclosing a letter to Mr Boulton covering a bill of exchange for £4000 Sterl: fearing from my not having from him so long, that he was dead. — Yesterday I received a letter with the copper as promised by him which had met with an uncommon long passage. — I doubt not you have heard of this shipment ere this and forwarded the letters and bill to him. If not you will be so good as to do it without delay. — I am sorry that a necessary caution on behalf of the public money obliged me to give you this trouble, but it was unavoidable. — I have enclosed the third bill of the same sett directly to Mr Boulton. — I have the honor to be

Sir, your &c.

(signed) Elias Boudinot D. M.

Matthew Boulton
Esqr.

Sent to New York
to go by the Packett
Duplicate
by the Aimable
via Liverpool.
Triplicate
p Packet.

Sir,

Mint of the United States
Philada 30th January 1802.

Since my last of the 14th July the State of our political affairs produced some embarrassments by the change of Officers, and other unavoidable delays, that I could not do more, without considerable inconvenience, than direct the Treasurer to remit to you Bills drawn by Philipp Crammond & Co. in favour of John Travis on Sir Francis Baring & Co. London for £2272. 14. 7. Sterling, which he did on the 20th November last, and which I hope have got safe to hand. — He has now got my order to remit by this Packett the further Sum of £1451. 18. Sterl which I beg you to carry to the Credit of the Mint of the United States. — Since my last, we have worked up your Shipment of the 21st of March and they have turned out in good order,

and

Matth. Boulton

and to great satisfaction. — I will endeavour to make a further remittance by the April Packett if possible. — I shall expect you will repeat your Shipment to the amount of about 20 or 25 Tons in the first Spring vessels. —

I sincerely congratulate you on the blessings of peace, which once more have visited your flourishing Island. — May it long continue! —

I take it for granted that the great demand for Copper now ceasing, the price will be in some measure reduced. —

I am, Sir, with great respect
your very humble Servant.
(signed) Elias Boudinot D. M.

Matthew Boulton Esqr.
Original pr Ship Marina via Liverpool.
Duplicate per Packet
Triplicate per Packet. —

Mint of the United States
Philada. 23d July 1802.

Sir

Your favor of 14th & 18th April last came duly to hand, together with the 39 Casks of Copper pr the Ship Amiable say — 7 Tons $\overset{cwt}{0}$. $\overset{qr.}{1}$. $\overset{lb}{12}$. and you say you will by the first opportunity send more, so as to make the whole quantity amount to 30 Tons. This I shall be glad to receive as soon as convenient. You will please to wait my orders in regard of any Copper to be shipped after that quantity.

I am Sir
Your very obedient Servant.
(signed) Elias Boudinot D. M.

August 31th 1802.

The Ship Tom is just arrived with 26 Casks, containing 4 Tons $\overset{cwt}{15}$. $\overset{qr.}{1}$. $\overset{lb}{9}$ Copper Planchetts, which are not yet landed. —

Matthew Boulton Esqr.
Original by the Clarissa.
Duplicate per Packet.
Triplicate pr Packet.
Fourth Copy pr Barque Packet, Capt. Sawyer, via Liverpool

Mint of the United States
Philada. 10th March 1803.

Sir,

I have not been able to write you sooner as Congress have been for some time debating on the Mint whether it should be continued or not. It is now resolved to be continued. I must therefore request you to ship me during next summer about Thirty Tons of Copper Planchetts. — It would be best, if you could send them in two Parcells, say about Fifteen Tons each, the first of which you will please send as soon as

Mr. Boulton.

as you can, the latter may follow as most convenient. Likewise that you should ship about Five Tons in half Cents with each Invoice, so as to make Ten Tons in half Cents and Twenty Tons in Cents. —

I have the Honor to be with great respect
Sir,
Your very humble Servant
(signed) Elias Boudinot D. M.

Matthew Boulton
Original by John & Alice
Duplicate pr Packet June 5th
Triplicate pr Bristol Packet via Cork & Liverpool —

Mint of the United States
Philada. 25th May 1804. —

Sir

I wrote you the 10th March 1803, since which your two Invoices of Copper are duly received, and for which the Treasurer of the Mint informs he has remitted you payment in full. —

You will please ship to my address as soon as convenient, a further quantity of Copper, say about Twenty Tons, of which the one half to be for Cents, and the remainder for half Cents. —

I observe, that the Cents & half Cents of your last Invoices run in general too heavy, more especially the half Cents: this you will please to observe in future, as the Cents ought not to exceed 7 dwts, and the half Cents 3 dwts 12 grains. — I will thank you to give me advice as soon as you receive my orders, otherwise I am kept in uncertainty whether you mean to ship or not, as likewise of the price of Copper, which by your last advices to the Treasurer I observe had risen very much. The Casks also in which the Copper comes are much too slightly made, as scarcely one in ten will bear repacking; if this can be remedied without an augmentation of the price, it will be much better. —

I am Sir

Yours &c.
(signed) Elias Boudinot

Matthew Boulton
Soho near Birmingham
England

Original per Bristol Paquet via Liverpool

Duplicat per Ship Liverpool via Liverpool

Triplicate per Ammawan via Liverpool

Mint of the UStates
Philadª 3ᵈ October 1806.

Sir,

I have thought it necessary to write to you respecting any further supplies of Copper-planchetts, which may be wanted for coinage at the Mint of the UStates, as I find by your letters to my predecessor Mr Boudinot you have been in the habit of supplying Copper for that purpose for a considerable time. — The latest date of your letters is the 5th February 1805 addressed to the Treasurer of the Mint, in which you inform him, that Copper had risen to £ 14 per Ton and very difficult to be obtained in a state of Cake and that you would recommend his abstaining from any further importation for 2 years to come &c. — As we have been very busy at coining precious metals, we have not been able to attend much to the coinage of Copper, so that part of the last Invoice received from you remains still on hand, and will probably last till next spring. — The purpose of the present is to inquire of you, what the price of Copper at present is with you & at what rate it could be furnished to the Mint in the same state as heretofore and also what prospects there may be of the rate it might be furnished at in the ensuing spring. — If you should decline furnishing any more yourself, perhaps you may know of some other person in England who would undertake it, in which case I would thank you to speak to him and direct him to send forward the statement of the terms on which he would send it. If there be any additional Government or Shipping charges on it, I should likewise wish to be informed of it, in order to know whether ~~xxxx~~ it would answer for me, to order a further supply to be made in the ensuing spring. — Your speedy information will much oblige Your &c

(signed) Robert Patterson D. M.

Mint of the UStates
Philaᵈᵃ 2ᵈ March 1807.

M. Boulton
Soho near Birmingham
England.

1 Copy by the Ship Almein via Liverpool

Duplicate by the Packet via Liverpool

Sir,

I have just received your favor of 4th December last in answer to a letter from me of the 3ᵈ of October on the subject of a further supply of Copper planchets for this institution. You mention, that the expected advance in the price of Copper which you had anticipated, took place to the full extent; but that a very considerable and rapid decline has, however, since occurred and that it may now be purchased on the terms of your last supply, or that even a further depression may probably be reckoned upon.

The modification which you propose in the terms of payment, viz: that, instead of transmitting it on the receipt of the copper, it shall now be made by a bill upon the shipment thereof, I cannot help considering as somewhat extraordinary and as betraying a want of confidence, for which no just cause has been given. My wish is, however, that you would send me, as soon as possible, Twenty Tons of Copper-planchets viz: Fifteen Tons of Cents and Five Tons of Half-Cents. — and you will please to take care, that the Cents planchets do not exceed the weight of Seven dwts, and the Half Cents 3½ dwts the weight fixed by law. The maximum price I would limit to that of your last invoice dated September 1st 1804. viz: 144 Shillings per Cwt, relying with intire confidence on your assurance, "that you will use every exertion in your power to procure the supply of Copper on the most economical terms".

A credit will be procured on some person in London of whom you will be duly advised and on whom you may draw upon the shipment of the Copper, for the amount of the invoice; a copy of which with one of the bills of lading you will please to transmit to him along with the draft.

The Insurance I will have made either here or by

over

Math. Boulton

our agent in London.—

I request you will please to write me on the receipt of this, stating at what time and on what terms the shipment will probably be made.

I have to request also, that you would inform me, whether you could furnish or procure, and upon what terms a pair of cast-iron-rollers of about ten inches long and of a suitable diameter, finished in the best manner and mounted in a strong iron frame. They are intended for the last operation in rolling the silver and gold strips previous to their being cut into planchets. An extra pair of rollers fitted to the same frame would also be desirable.—

With assurances of my great respect and esteem

I remain

Your &c.

(signed) Robert Patterson D. M.

P. M. This P.S. was inserted in the Dupl. of the above letter.—

P.S.

The Rollers are to be about ten inches long on the face and Six inches and three Eighths in thickness or diameter. I believe these kind of Rollers are made use of by the Platers in England. We have some of them in use, they are as hard as steel can be made, well polished and exactly set.

(R. Patterson D. M.)

Matthew R. Boulton
Soho near Birmingham
England

Mint of the U.States
Philada 21st October 1810.

Sir,

I have seen your letter of the 24th August to the Treasurer of the Mint, in which you mention, that you could afford to supply the Mint with an Invoice of Copper at the rate of £150 per Ton. This is more than has any time been given, & almost too much to purchase at, but as it is not likely to become cheaper shortly, I will even take an Invoice of Copper not exceeding that rate, or as much lower as

M.R. Boulton

you can make it, if any reduction in the price of Copper should take place by the time you make the shipment.

You will therefore please have prepared with all convenient speed Twenty Tons of Copper-planchetts for Cents only, & forward them by the first good American vessel for this place.— I have again to call your attention respecting the planchetts being made heavier than required; they should not exceed seven Pennyweights a piece, & the edges should be more raised in the milling or rounding.— The Insurance to be made by yourself as customary.— I will take care to remit you funds by the time I expect that the shipment will be made.— Let the casks be substantial, in which the Copper is packed.

I am respectfully
Your very obedient servant

(signed) Robert Patterson. Dir.

Original p. Ship Halcyon
via Liverpool
Duplicate p. Sh. Amelia
via Liverpool

~~Matthew R. Boulton~~
~~Soho near~~
~~Birmingham~~
~~England~~

~~Mint of the U.States~~
~~Philada 12th Dec. 1810~~

~~Sir,~~

~~I have duly received your letter of the 24th August last, in which you inform me~~ [illegible] ~~the copper planchetts for the Mint of the U.States at the rate of £148 per Ton, and also that you would engage to furnish the Mint with a coining apparatus upon your principle~~

Matthew R. Boulton Esq.
Soho near Birmingham
England

Mint of the United States
Philada 12th Dec. 1811

Sir

The Treasurer of the Mint has duly received your favour of the 3d of August last, in which you acknowledge the receipt of the bills of Exchange which I hope have been duly paid

I have now to request that by the first american Ship from Liverpool, for this place, you will please Ship the twenty tons of Copper planchets for the Mint of the United States. The insurance to be made by yourself in the usual manner

44

Mr. R. Boulton

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This Shipment being ordered with the consent of the American Government, you may assure the Captain that he will be under no difficulties as respects the non importation Law in receiving it.

You will please to send the regular invoice and your account current, to shew what balance will be yet owing to you, which will be remitted to you as soon as it can conveniently be done

I am very respectfully
your very obt. Sert
Sigd. R. Patterson —

original by
the Brig Start by the
way — Cork......
Duplicate by
Ship United States
via Liverpool —
Ship Triplicate
Fair American via
Liverpool....

302

Albert Gallatin
Secretary of the Treasury

Mint of the United States April 6, 1812

Sir,

In consequence of your Letter of the 6th of Decemr. last informing me that you had laid my Letter of the 22d Nov. before the President, and that he approved of my ordering to the United States the Copper intended for the Mint and belonging to the publick, which was then in Great Briton; I immediately wrote to Mr. Boulton & gave him the necessary orders to that effect — Accordingly the Copper planchets, contained in 120 casks, have arrived at this port, from Liverpool in the American Ship Ann Maria, Capt. James Cooper, and Mr. Steele the Collector of this port, waits for your Orders to exonerate the Ship and Copper from the penalties of the Non importation Law, and admit her to entry at the costum house, which are most respectfully solicited by

Sir your most Obdt. Servant
sd. R. Patterson

The Honble.
Albert Gallatin
Secretary of the Treasury

46
303

Duplicate

Matth. R. Boulton

Philadelphia 21st of May 1812

Sir,

The copper pr. the Ann Maria is arrived and I have examined your account current with the Mint. I find that you have not made the usual discount of 2½ per Cent on the Invoice, as has been done in the two Invoices preceding, and which in the proforma invoice this Copper is mentioned at the bottom. As the remittance made come into your hands before the payment for the copper was actually due, I am of opinion that this should be allowed. I have therefore had your Account stated anew which I now enclose. You will find yourself charged with the aforesaid discount and credited with the additional export duty on £338 short charged in your invoice, and also credited with Interest on the balance of your account from 30th Septemr. to the 30th Septemr. next, tho it is probable that you will receive the Money before that time, which leaves the balance due to you £363.4.5 Sterling

For this amount I now enclose you Robert Ralstons draft on William Burles London at 60 Days sight, which you will please carry to the credit of this Account when received— Please to let me know whether this statement is agreeable to your expectation,

Yours very respectfully

Sign'd. Robert Patterson D.M.

Triplicate per British Packet Lapwing
June 9th 1812
Original & duplicate was forwarded by M. W. Caughan

Mathew R Boulton Esqr
Soho near Birmingham
England

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Mint of the United States June 9th 1812

Edward Tiffin Esqr
commissioner
of the
Land Office

Sir

Your Letter of the 6th on the subject of a Seal for the General Land Office established in the Treasury department, has been received and its contents shall be duly attended to, subject to a few modifications, which I shall take the liberty of proposing for your approbation.

1 A seal of brass, for obvious reasons, is far preferable to one of silver, weather it be used with or without a wafer; and should not be less than ½ or ¾ of an Inch in thickness (2) The drawing of the plough, in the pattern you sent, is considered as requiring some correction (3) The Bird, which is presumed must have been intended for an eagle, as being that on the seal & coins of the U. States, is certainly susceptible of much improvement,

When you shall signify your pleasure respecting the above points, the work shall be undertaken & executed with as much expedition as possible,

As the artist must cut this seal as extra work a moderate compensation it is presumed will be allowed

I am Sir
with great respect
your obedt. Servt.

Signed R. Patterson

The Honble
Edward Tiffen
Commissioner of the Loan Office
of the U States

Paul Revere
& Son
respecting
Copper

Sir,

Mint of U. States June 18th 1812

I have duly received yours of the 8th on the subject of Copper cent planchets. You desired to be informed "what the imported planchets have cost per pound including all charges"

The last importation of 20 Tons of cent planchets including all charges till delivered in Philadelphia cost $750 per Ton (33 $\frac{27}{56}$ Cents per lb) & the former importation average about $300 per Ton.

I shall be glad to hear from you as soon as possible as I wish to be furnished with 20 Tons of cent planchets before the Winter shuts in our river.

Yours respectfully

Sign^d. R. Patterson

Paul Revere & Son

Director
appointed
G Ehrenzeller
to act as
vice
Treas^r.

Mint of U. States April 28. 1813

The Office of Treasurer of the Mint now vacant by the death of the late Treasurer Doctor Benjamin Rush, I appoint Mr George Ehrenzeller as Vice Treasurer, to perform all the duties of said Office during its vacancy

R Patterson Director

Mint of the U. States Feby 3. 1814

Director
appointed
A Eckfeldt
to act as
C. Coiner

The Office of Chief coiner in the Mint having become vacant by the death of the late chief Coiner Mr Henry Voigt, it is my desire that all the duties of this office be performed by Mr Adam Eckfeldt, the present assistant coiner during its vacancy

R Patterson Director

The President of the United States

Mint of the United States Feb. 3. 1814

Sir,

It has become my duty to announce to you the decease of another officer of the Mint.

Mr Henry Voigt. the Chief Coiner, who died yesterday evening.

Mr Adam Eckfeldt the assistant Coiner has been employed in the business of the Mint from the very commencement of its operations; is perfectly acquainted with the construction & repairs of all its various machinery, and has, for a considerable time discharged all the active duties connected with the coining department, in the most able & satisfactory manner, He has been an active & useful member of Common Council, ever since the ascendency of the democratic party in this city; and is highly & deservedly esteemed by all his patriotic fellow citizens.

I would therefore, Sir, with all the other officers of the Mint, most respectfully solicit his appointment to the vacant office of chief Coiner; for which, I am persuaded no person can be found better qualified. If this appointment should take place an assistant coiner will no longer be necessary; & thus his salary (a thousand dollars per Annum) will be saved to the public.

I have the honor to be &c &c

R Patterson

The President of U. States

50 79 The Secretary of the Treasy

307

Sir

Mint of the U. States Feby 26th 1814

Adam Eckfeldt having been duly appointed to the Office of Chief Coiner of the Mint in the room of Henry Voigt decd. and an Act of Congress passd. the 3d of March 1794. requiring that "previous to his entering upon the execution of his Office he should become bound to the United States of America with one or more sureties, to the satisfaction of the Secretary of the Treasury in the sum of five Thousand dollars with condition for the faithful and diligent performance of the duties of his Office." I transmit you the Bond which he has accordingly given. Both the sureties are persons of great respectability & possessed of very considerable real estate, & I doubt not will be considered as satisfactory—

I have the Honour to be
Sir your obedt. faithful Servt.
Sd. R. Patterson

The Honble
The Secretary of the Treasury

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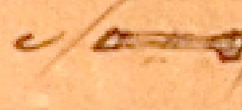
Mint of the United States
Philadelphia 8th March 1815

Matthew Boulton Esqr

Sir

Peace being again happily restored between The United States and great Britain, I have to request that you would prepare Five Tons of Copper Cent Planchetts, such as you have formerly furnished for this establishment; and send them, as soon as possible, in some American Vessel from Liverpool to Philadelphia; making insurance as heretofore

You will be very careful that the Weight of the planchetts shall not on an Average exceed seven dwts each; that the edges be milled or turned up more approaching to a square () then the last; and that they be put up in good casks

On receiving this, you will please to acquaint me with the rate at which the planchetts will be furnished, and whether you will require payment to be made at their shipment; or as formerly, to be transmitted on their arrival here— and measures will be taken accordingly

If the price should be reasonable. I shall want fifteen or twenty tons more—respecting which I shall, however, acquaint you, on the receipt of your Letter in reply to this

I am Sir most respectfully
your humble Servant
R. Patterson

Matthew R. Boulton Esqr &c.
Soho near Birmingham
England

(original per, Ship Clothier Capt. Abbot
Duplicate Ship Superior — Hamilton
Triplicate Ship Lancaster — Jackson } via Liverpool

Comiss.rs to inspect reserve pieces.

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To the

Honble Richard Peters Esqr
District Judge of the U. States

William White Esqr
Commissioner of Loans

Charles J. Ingersoll Esqr
Attorney General of the U. States for the District of Pennsylvania

Mint of the United States
Philad.a March 28th 1815

Sir

Please to take notice that an adjourned Meeting of the Commissioners for Assaying the Coins of the past year of whom by Law you are one; will meet at the Mint on Monday the 3d day of April next at 10. OClock to proceed in the execution of that trust

I am with great respect &c
R. Patterson

Matthew R. Boulton Esqr
Soho, near Birmingham
England

Mint of the United States
July 8th 1815

Sir

A few days ago I rec.d your letter of the 1st May, acknowledging the receipt of mine of the 8th March, ordering Five tons of Copper Cent Planchetts and the contents I immediately communicated to the Secretary of the Treasury, who has ordered a bill of exchange for £1000. Stg to be purchased; this I expect the Treasurer of the Mint to receive in a few days, after which it shall be transmitted to you by the first opportunity.

In the mean time I embrace the opportunity by a Vessel just about to sail from this port to Liverpool, to give you the above information, and to request that you would prepare and send here, with all practicable expedition, Twenty tons more of Copper cent planchetts, making the whole 25 tons, assuring you that payment will be made with all possible regularity.

You will please to acknowledge the receipt of this, and inform me at what time you will be ready to make the shipment. If the whole or greater part could be sent over this fall, it would be very agreeable.

Yours most respectfully
R. Patterson

Original per Ship Fair Ocean — Graves — 8th July —
Duplicate — " Clothier — Bliss — 17th —
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For a continuation of the foreign Correspondence see the other end of this Book

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